

FIG. 1

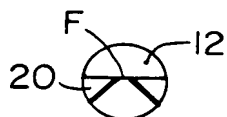


FIG. 5

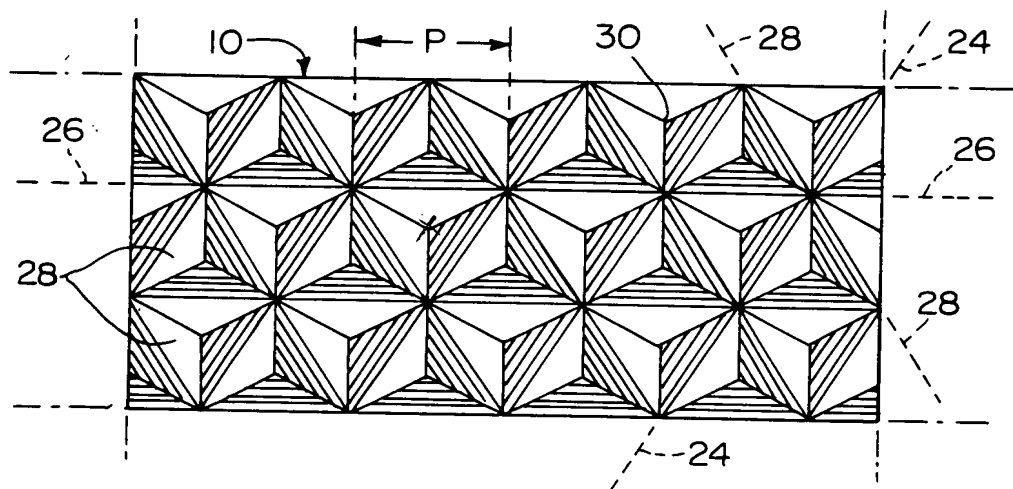


FIG. 2

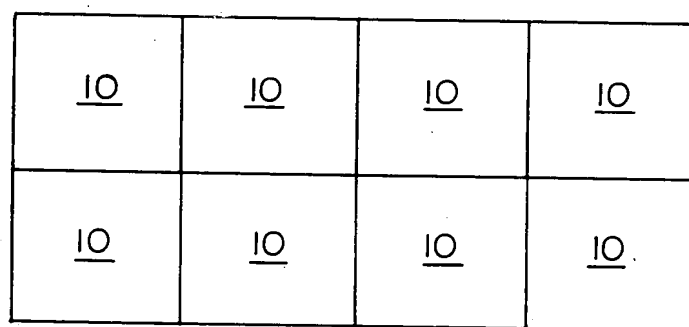


FIG. 3

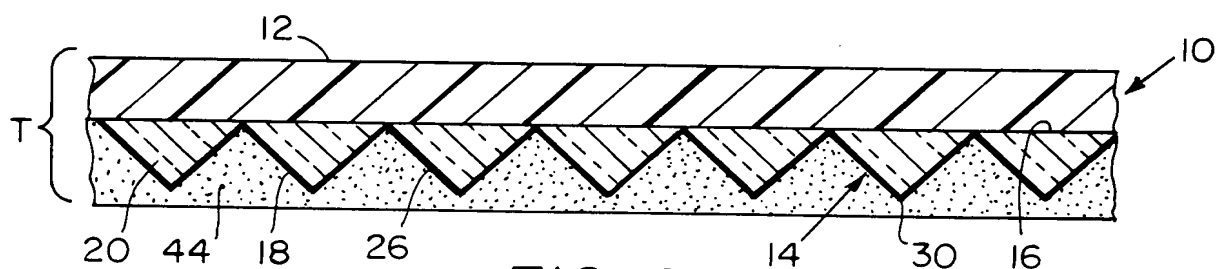


FIG. 4

08980885 120197

6 mil prism , Metal

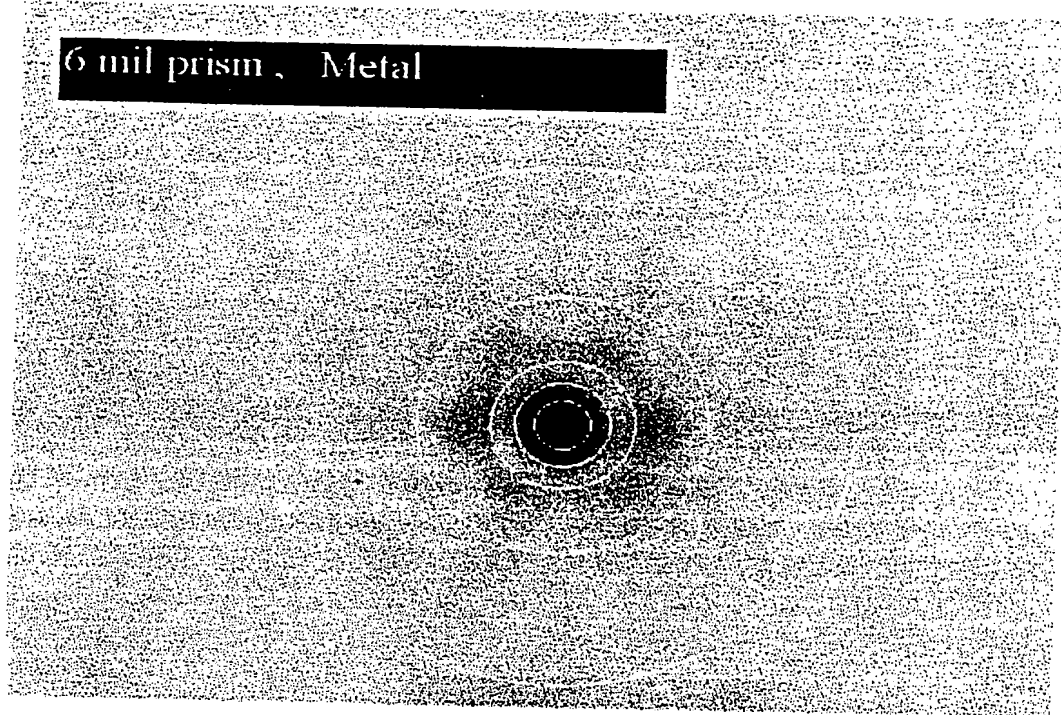


FIG. 6

6 mil prism Airback

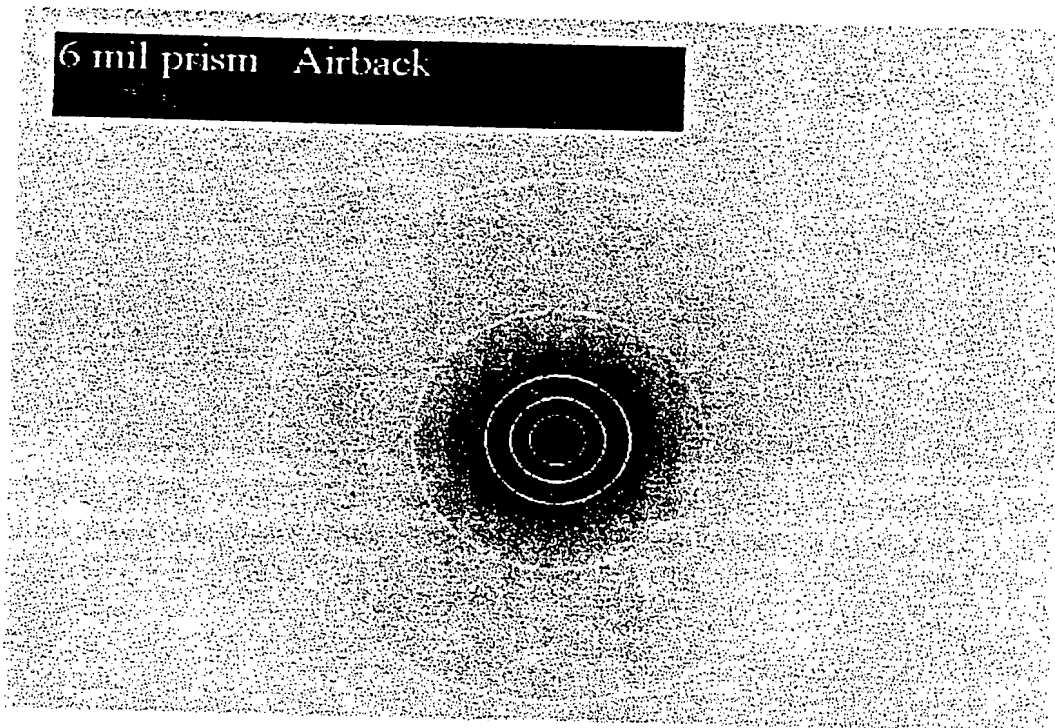


FIG. 7

08980885-120197

RF279 2 mil prism Metal sheet

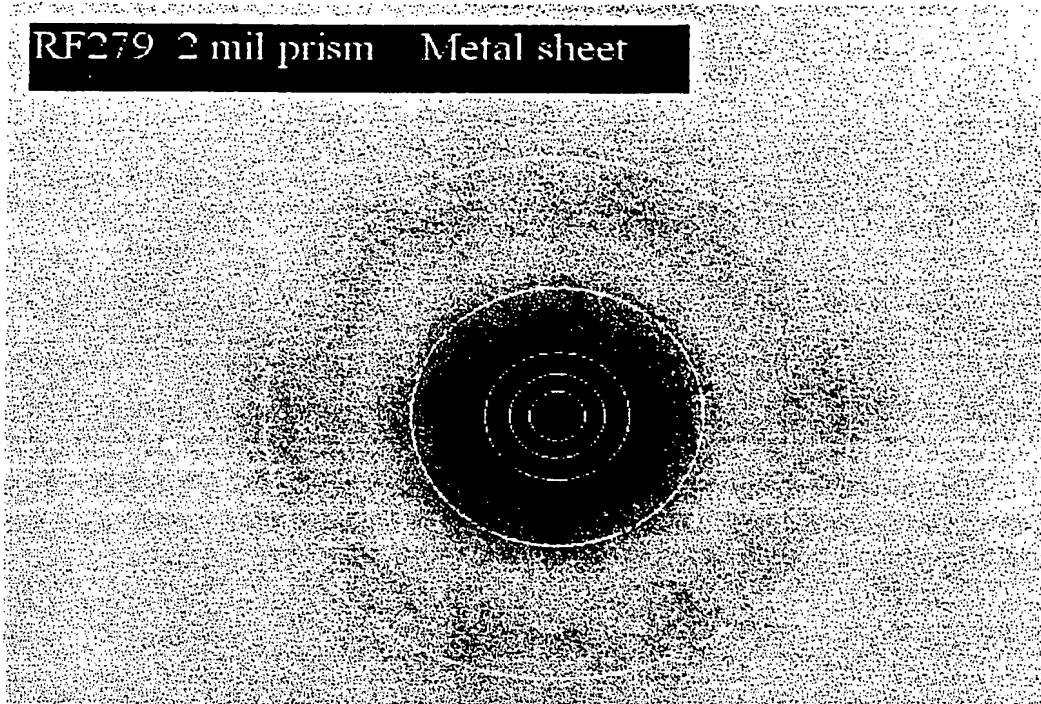


FIG. 8

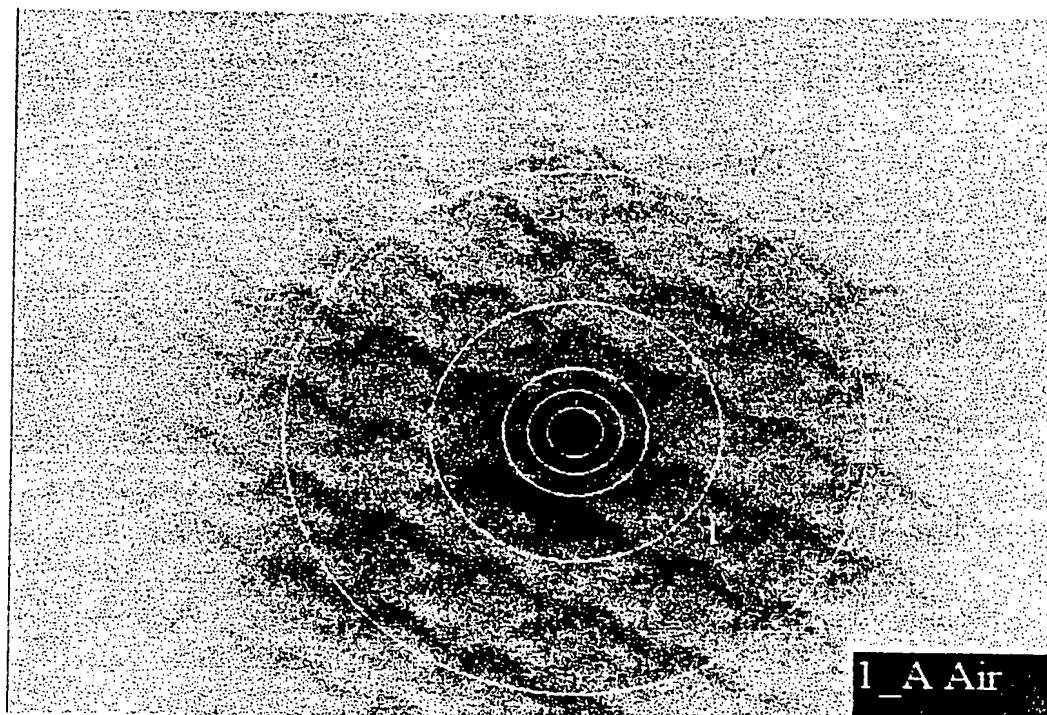


FIG. 9

08980885-120197

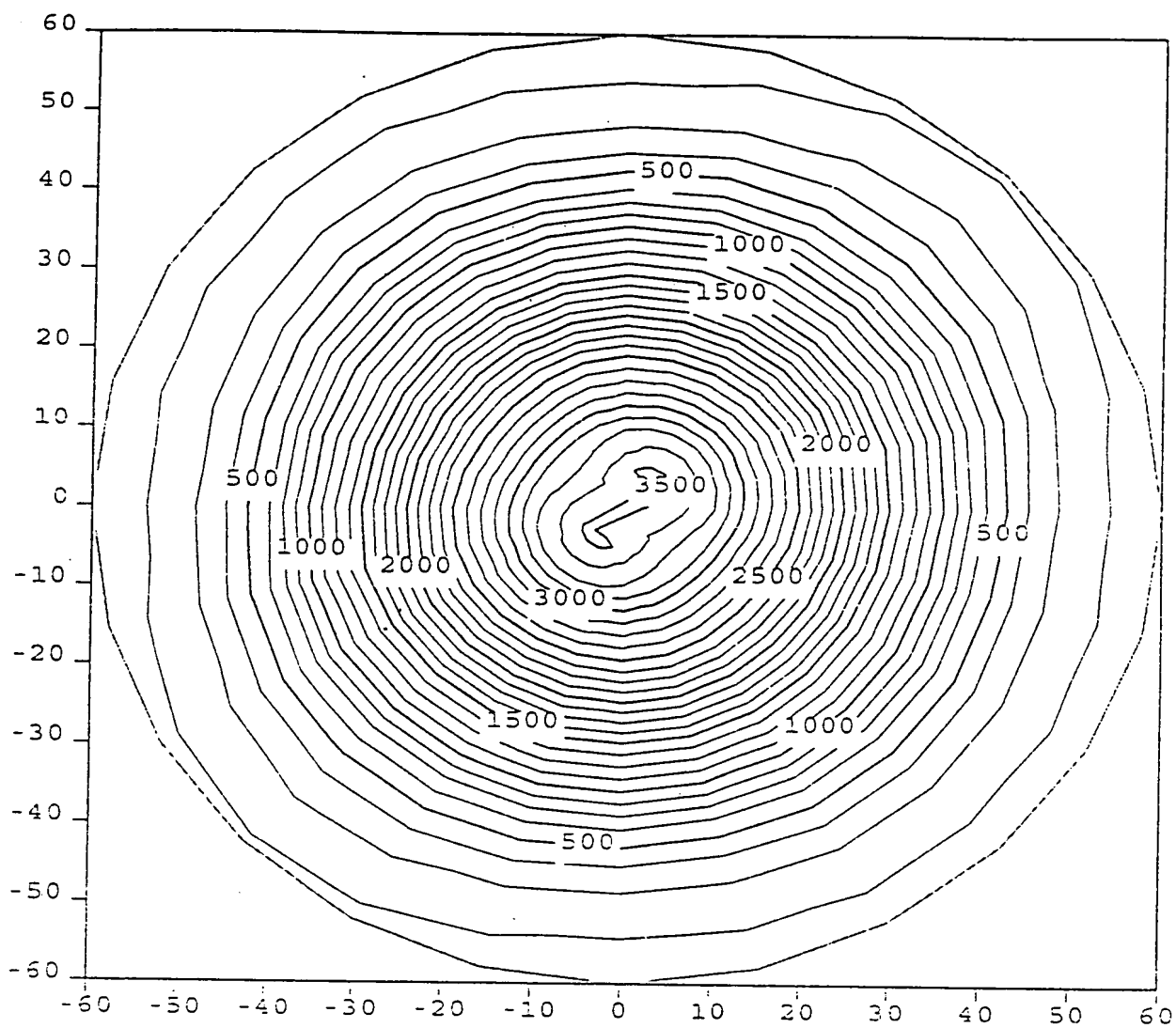


FIG. 10

46T021" 5889880

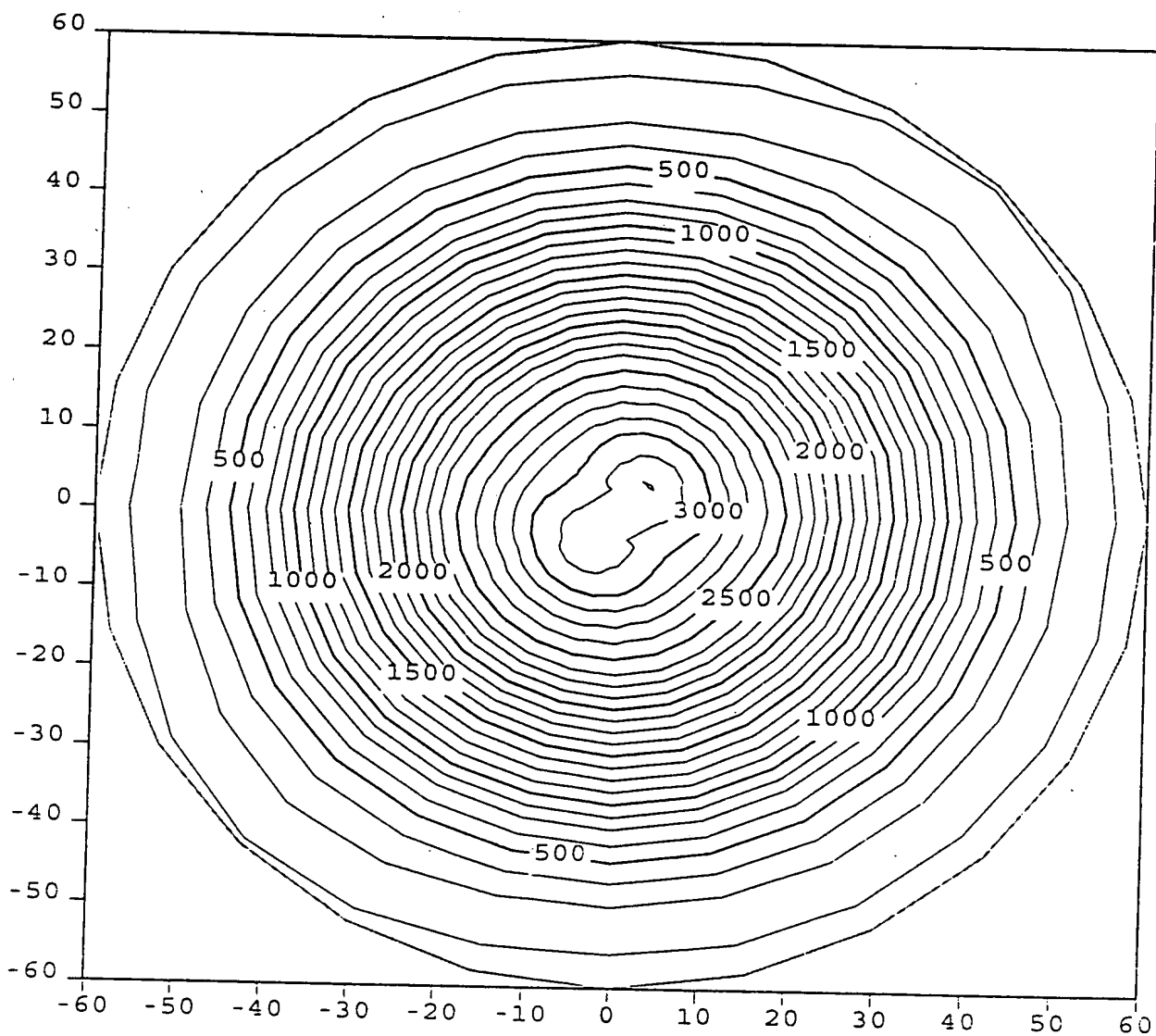


FIG. 11

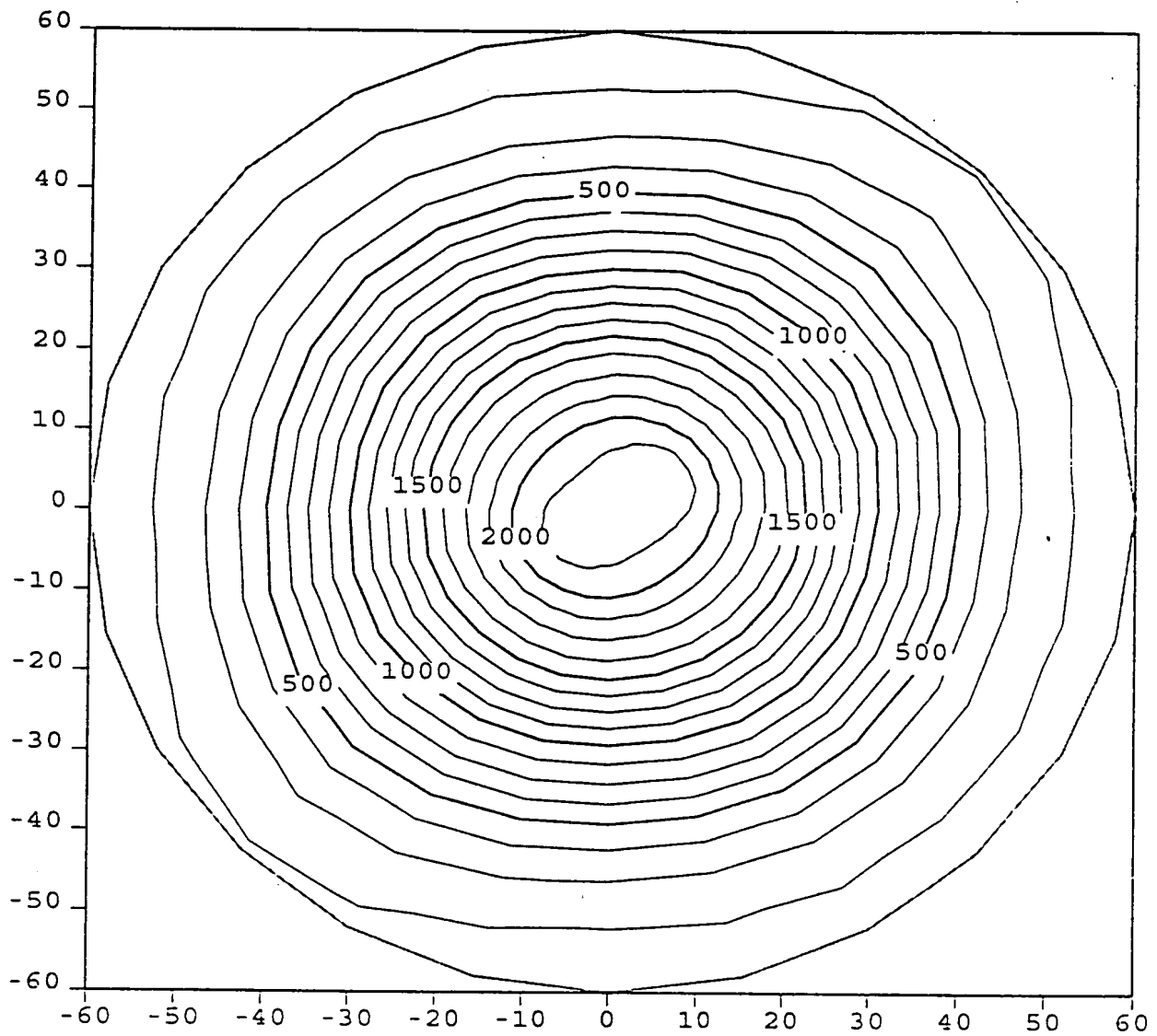


FIG. 12

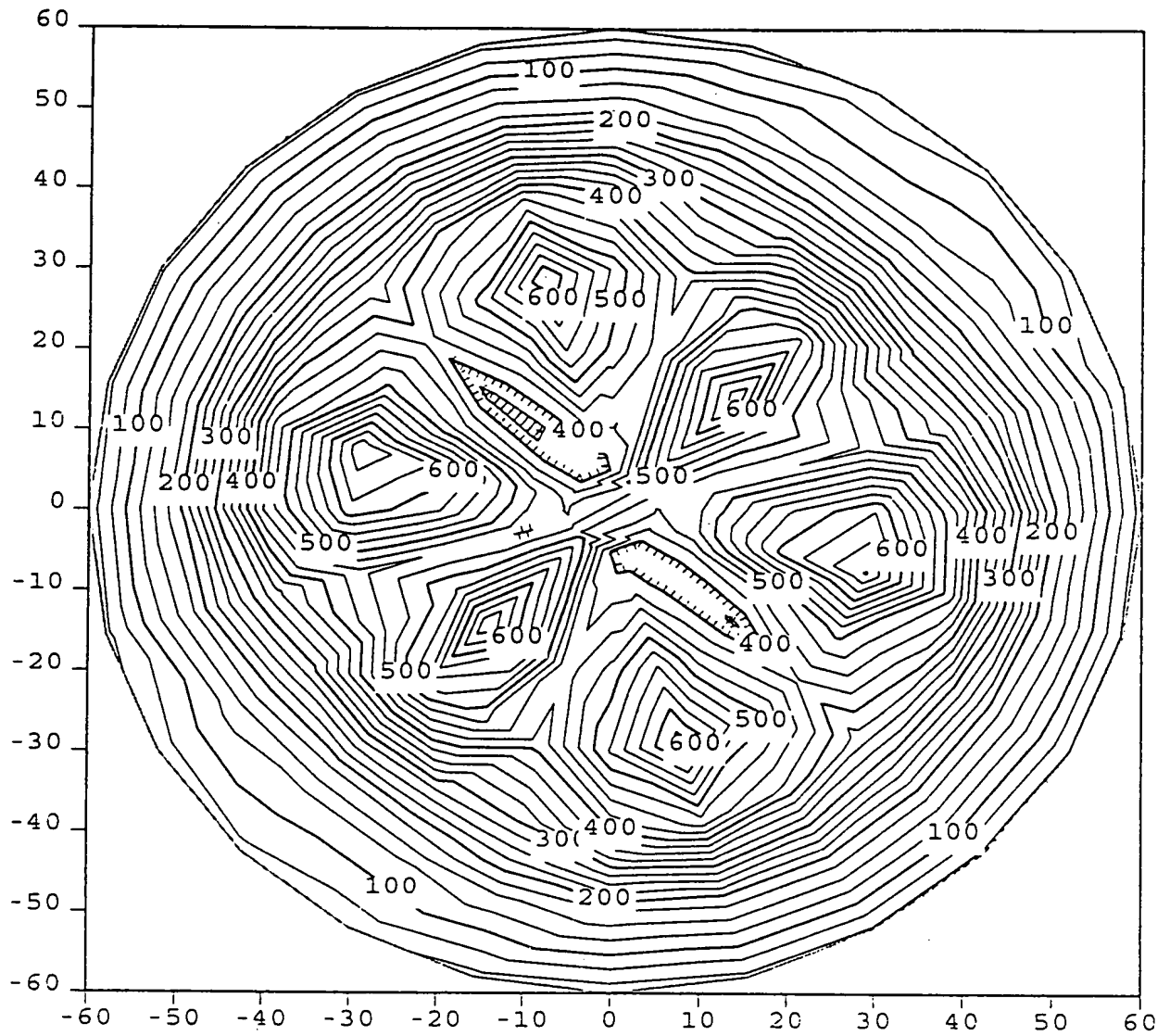


FIG. 13

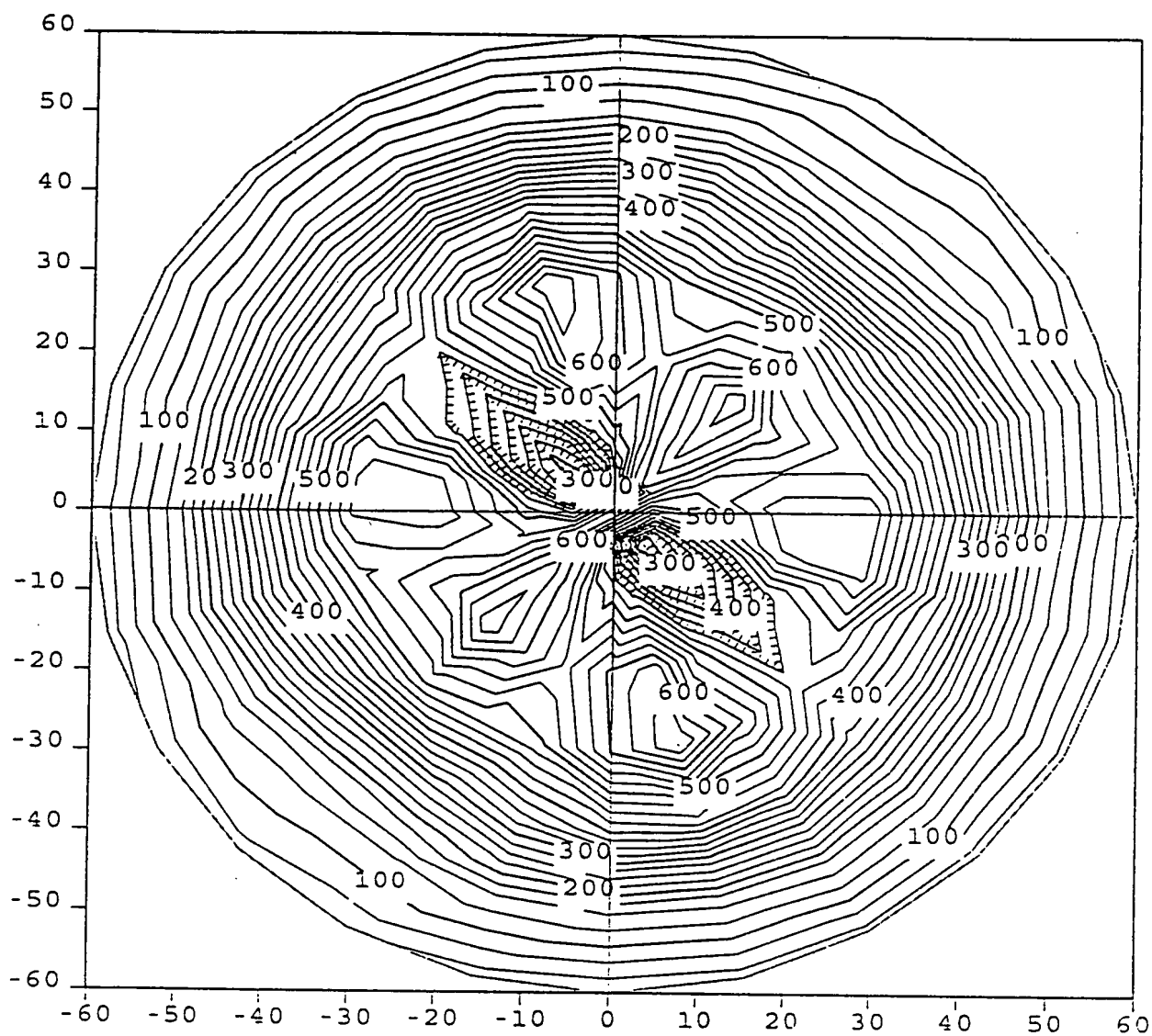


FIG. 14



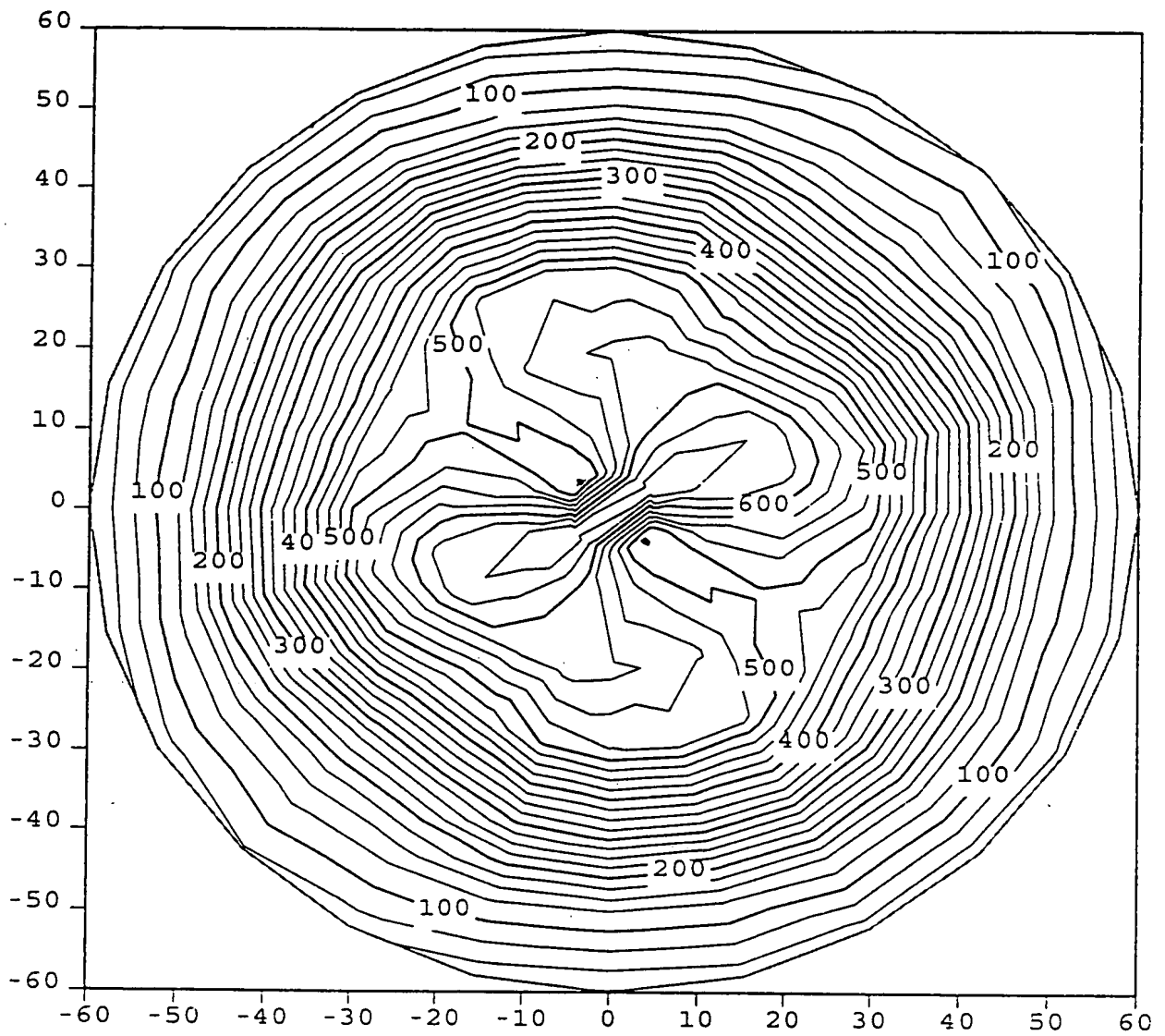


FIG. 15

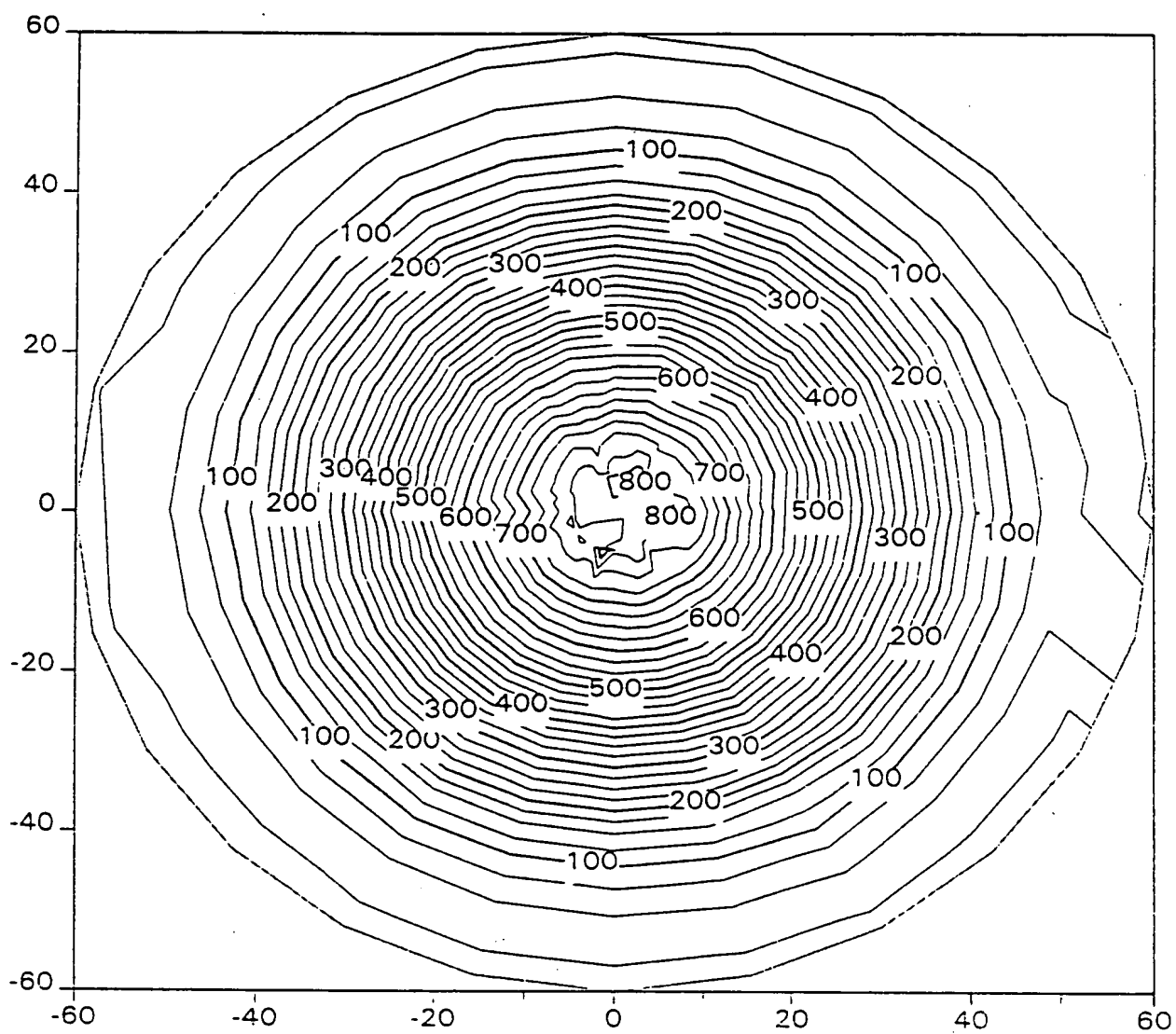


FIG. 16

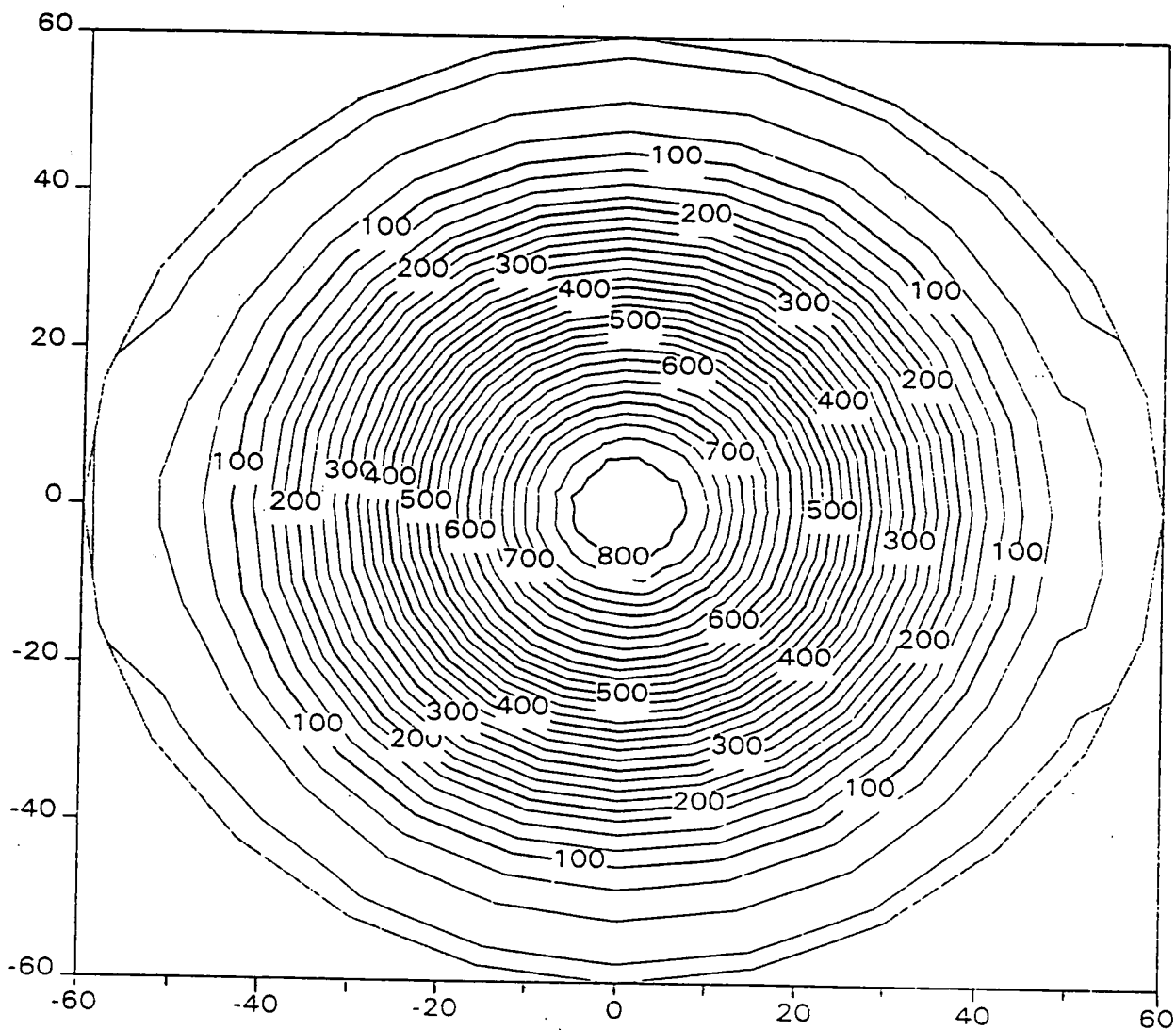


FIG. 17

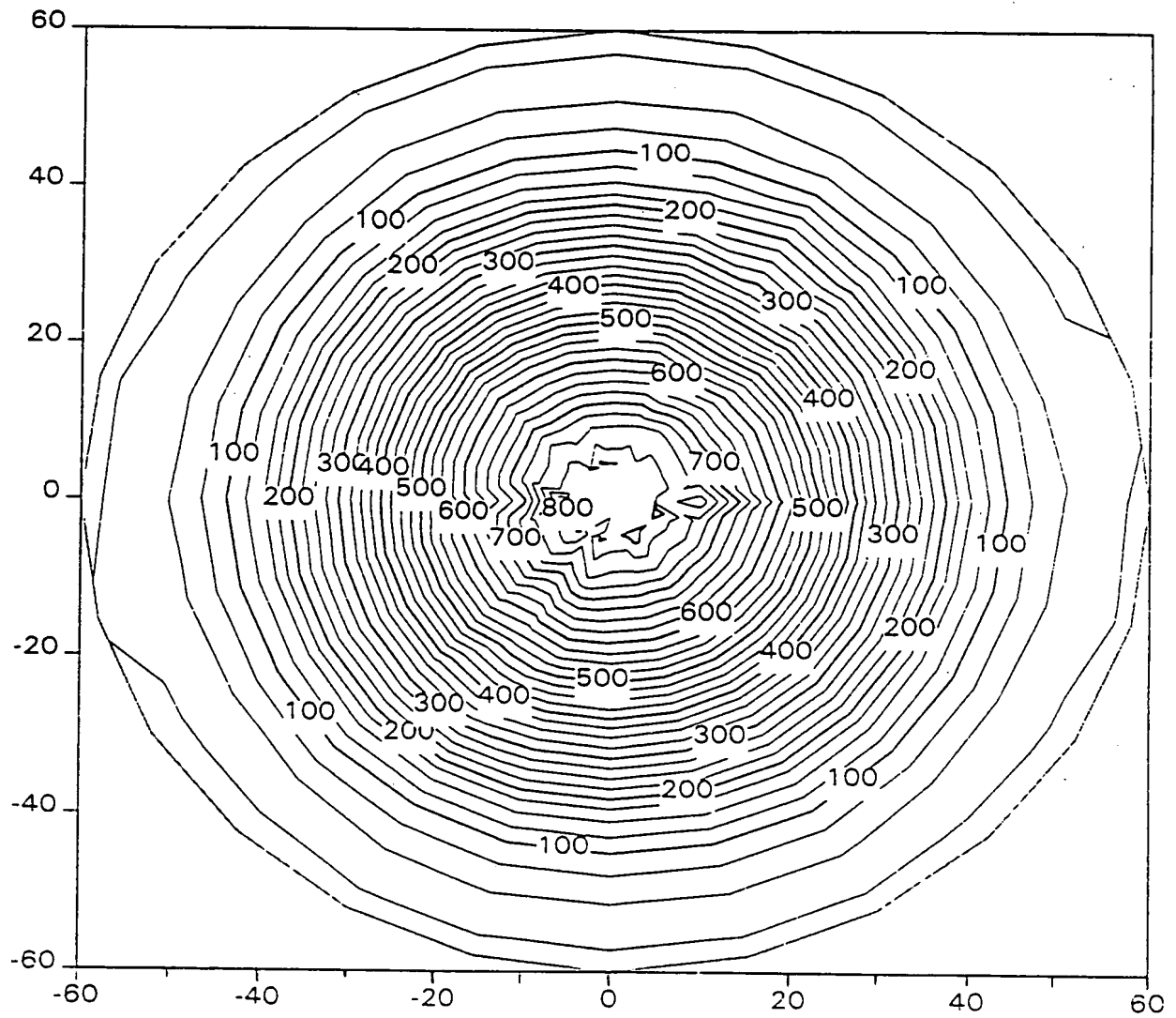


FIG. 18

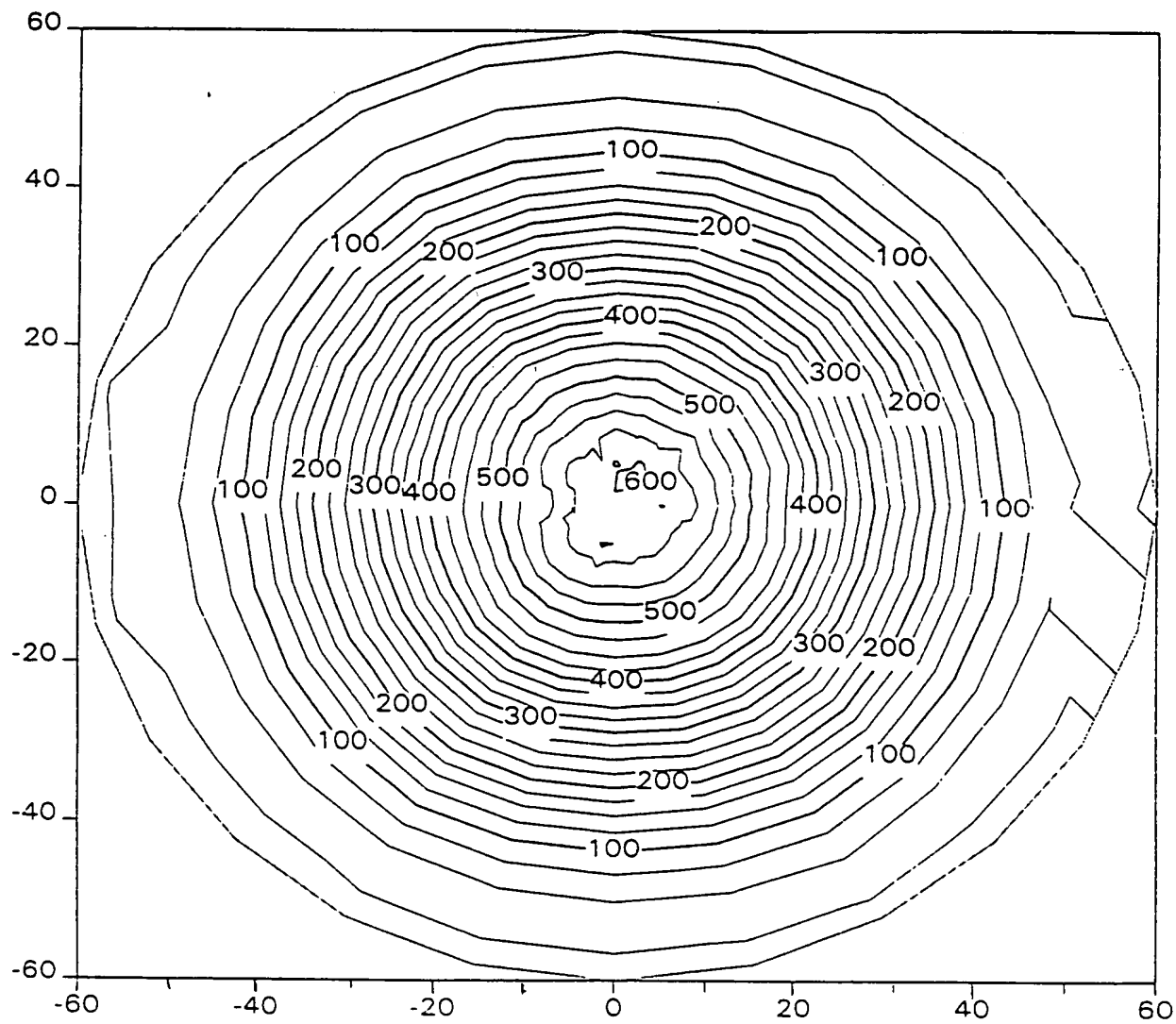


FIG. 19

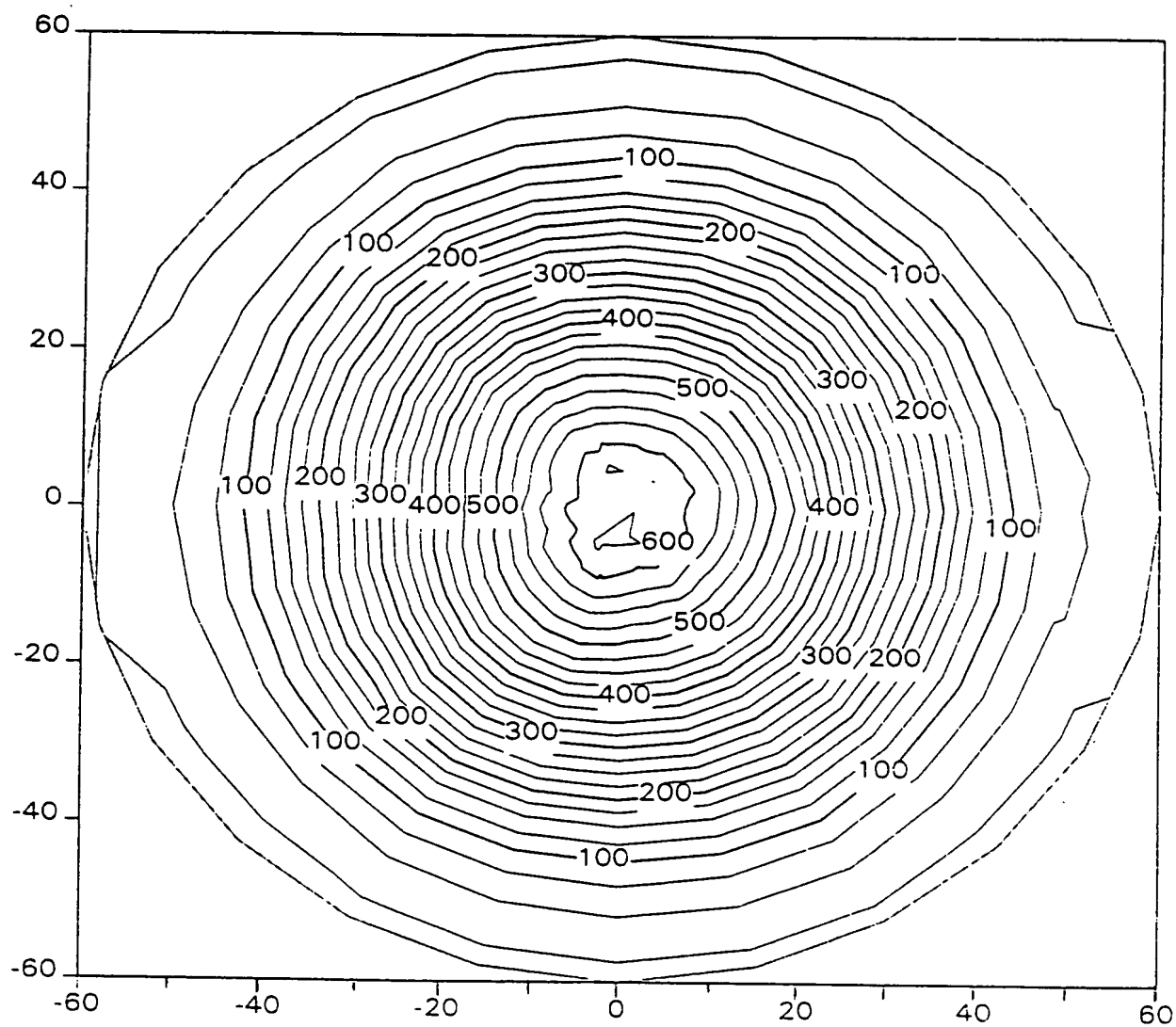


FIG. 20

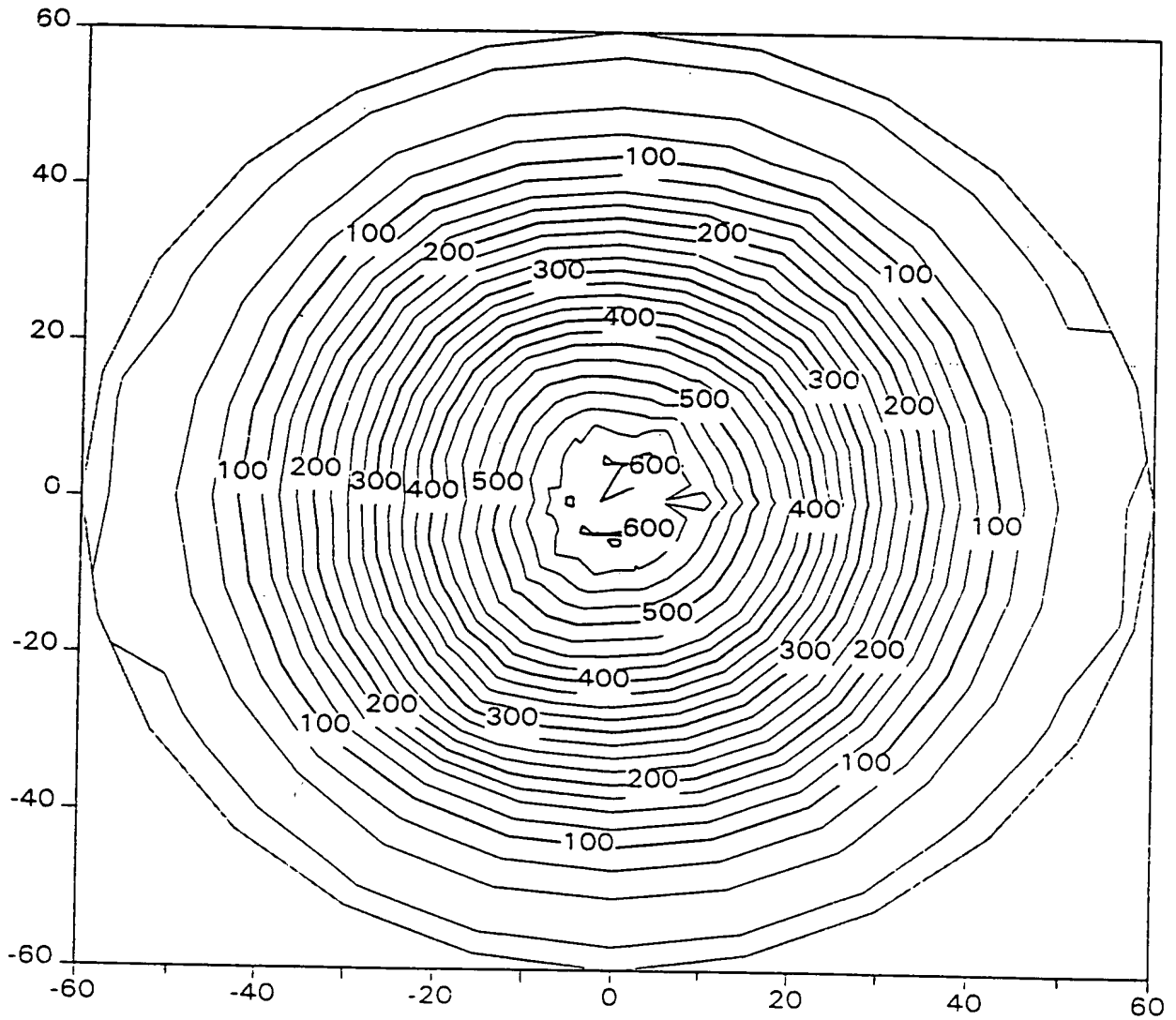


FIG. 21

26T02T" 58808680



FIG. 22A

Diffraction Pattern

$p=2/1000''$

Angles:  $5, 0$

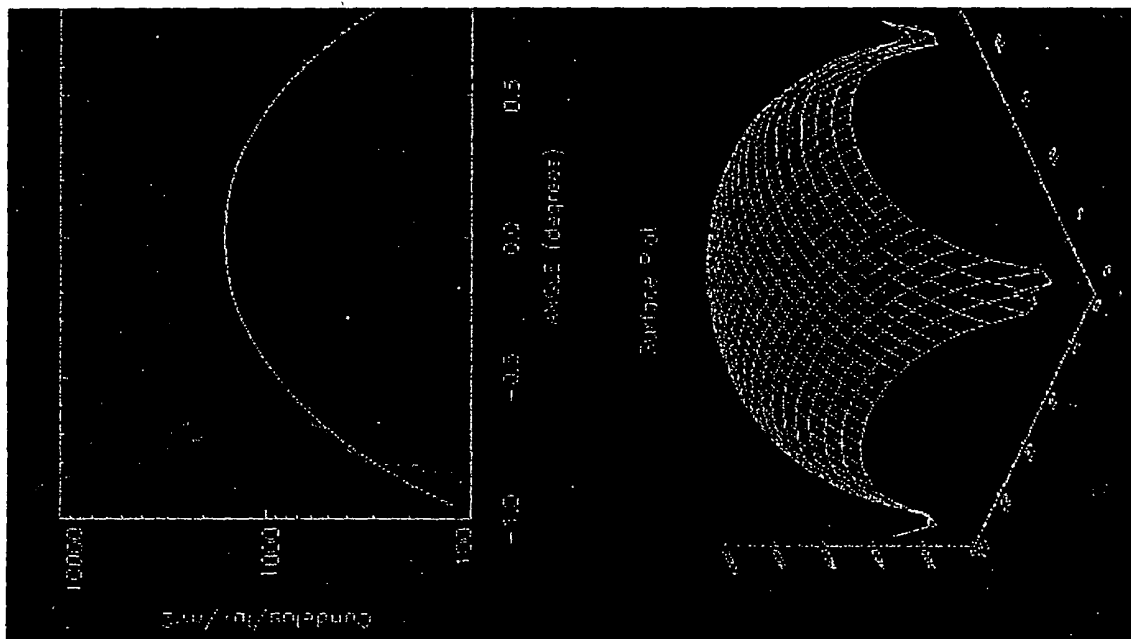


FIG. 22B

FIG. 22C



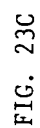
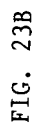


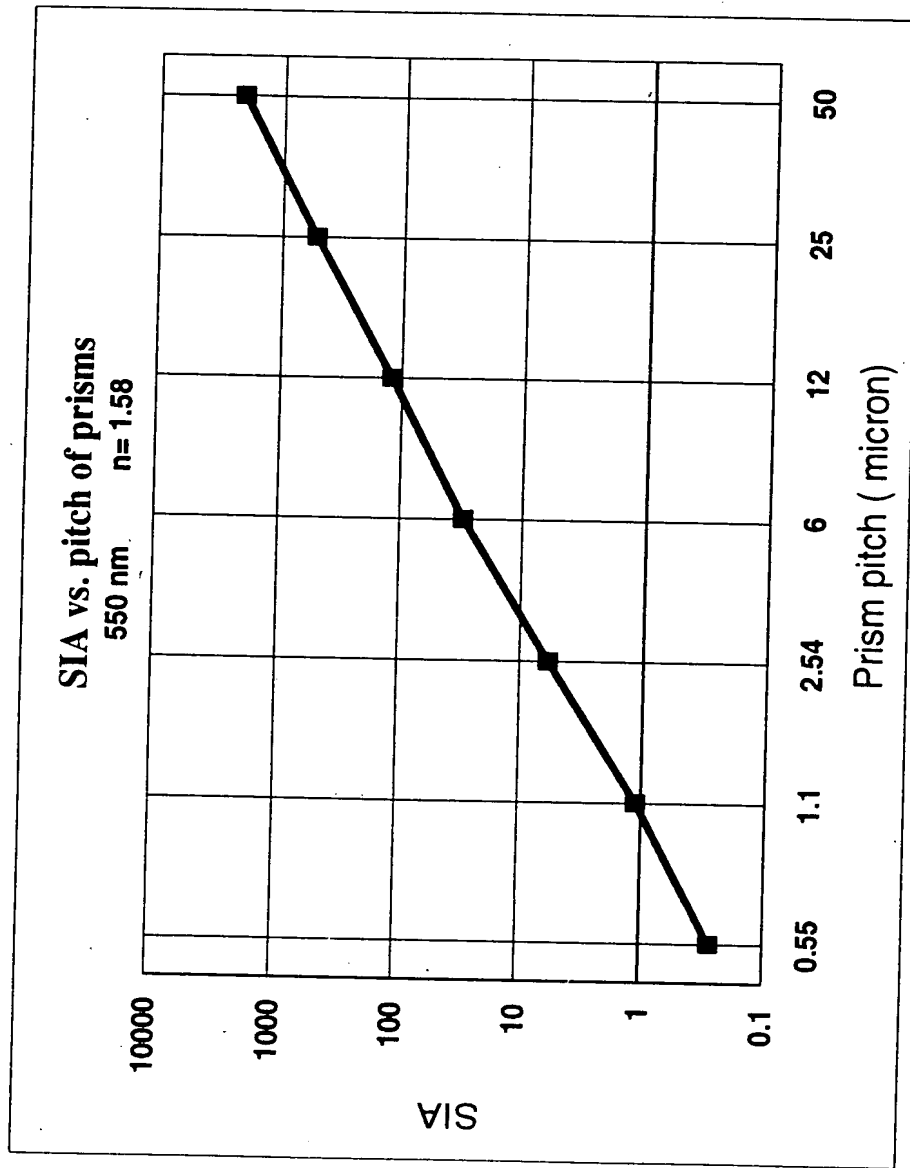
FIG. 23A

Diffraction pattern

p=6/1000"

Angles	5.	0
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65T02T 9808680



p	0.55	1.1	2.54	6	12	25	50
SIA(center)	0.277	1.11	5.92	30.67	122.68	532.48	2113.43

FIG. 24

REF ID: A5808680



FIG. 25A

Surface Plot

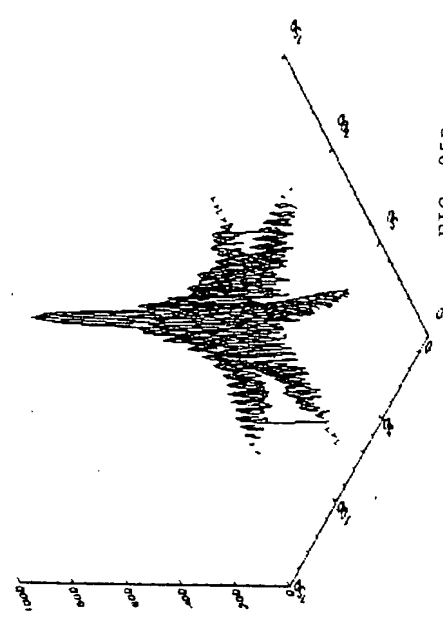
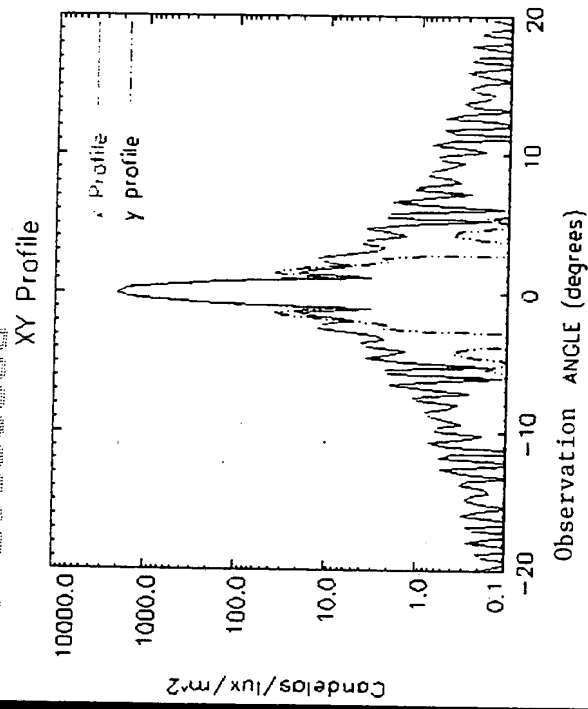


FIG. 25B

$p = 2 \text{ mil}$

FIG. 25C



Polar plot

550 nm

FIG. 25D

FIG. 26A

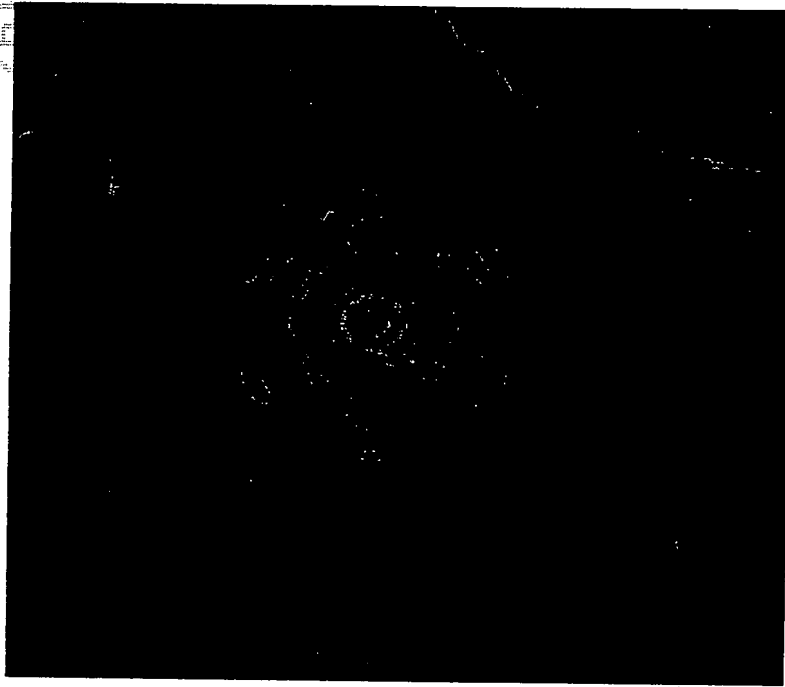


FIG. 26A

Surface Plot

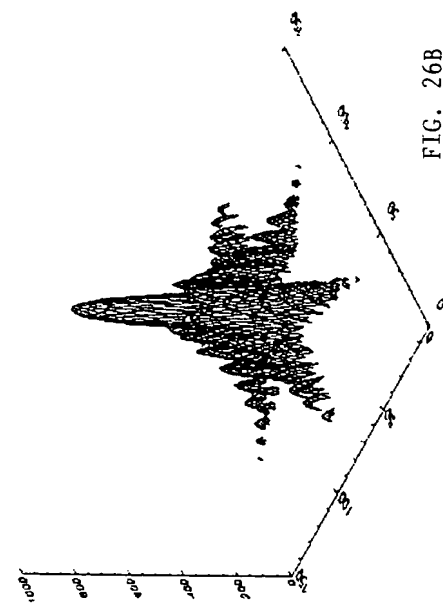


FIG. 26B

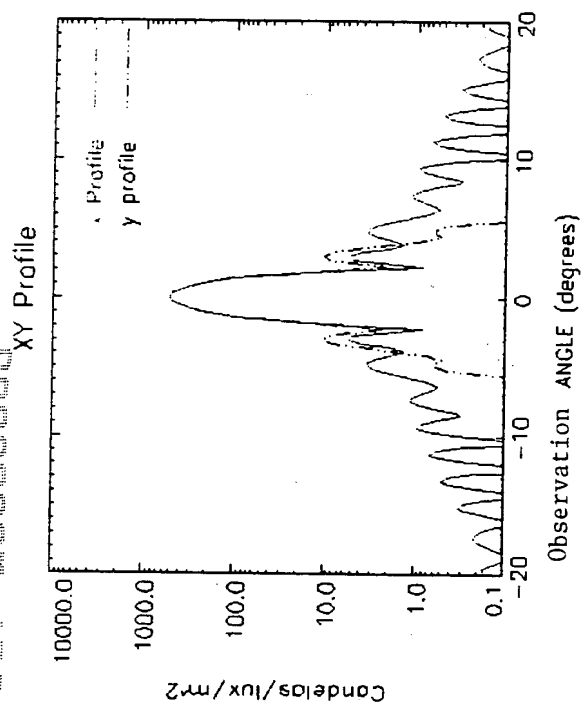


FIG. 26C

p=1 mil

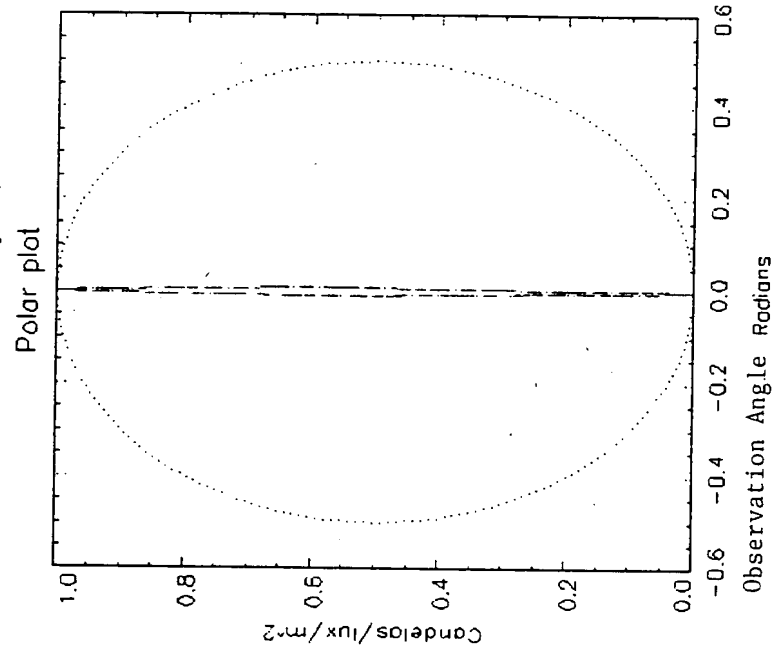


FIG. 26D

550 nm

650027 58008680

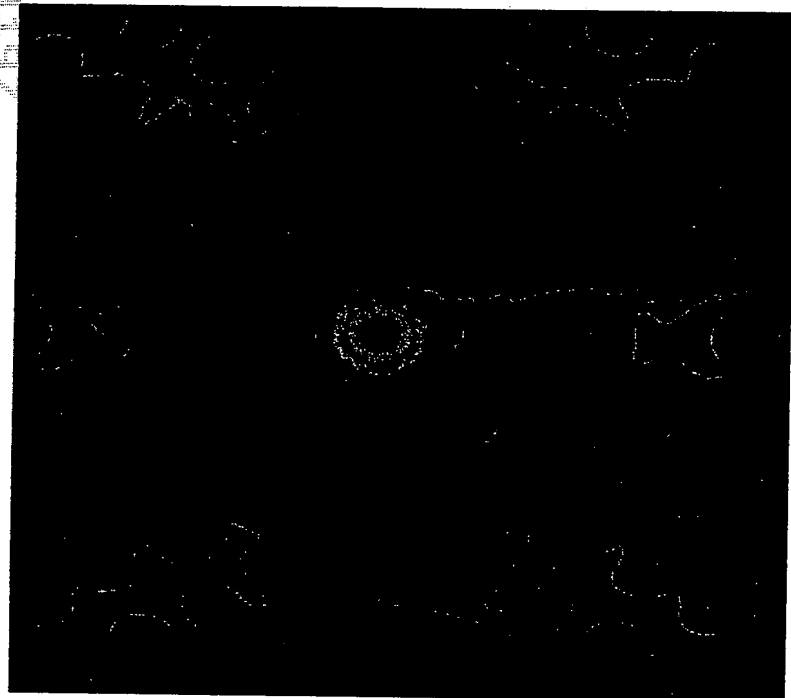


FIG. 27A  
Surface Plot

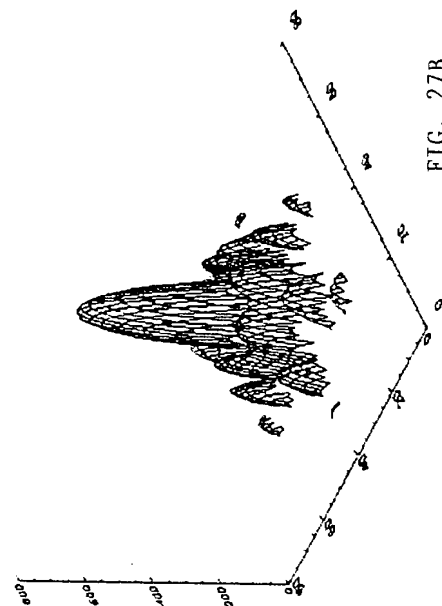
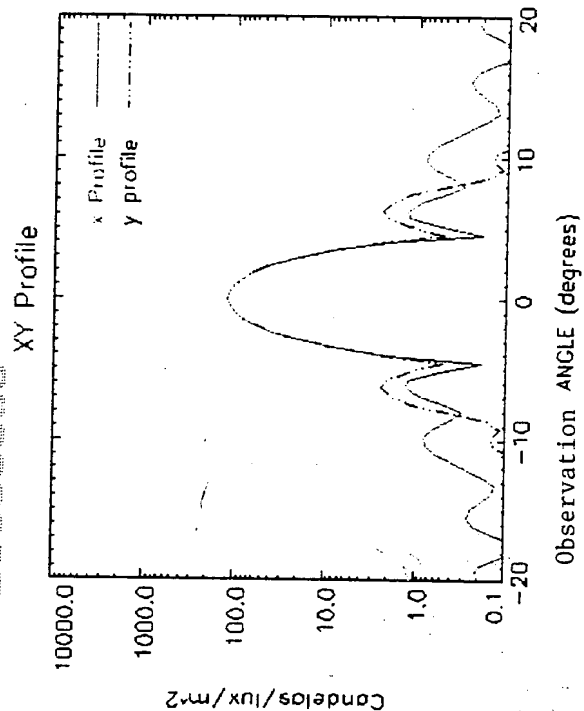
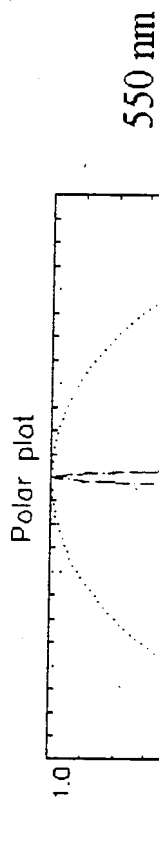


FIG. 27B



$p = .5 \text{ mil,}$

FIG. 27C



550 nm

FIG. 27D

$p = .24 \text{ mil}$

FIG. 28C

550 nm

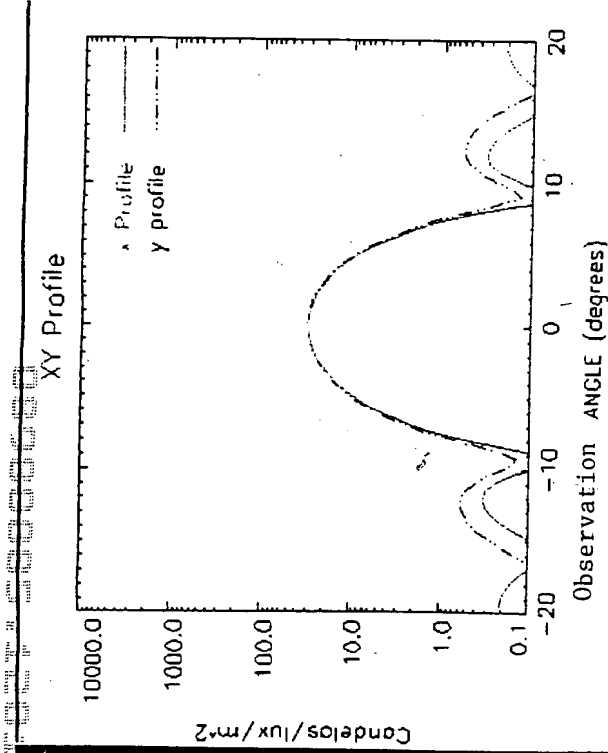


FIG. 28D

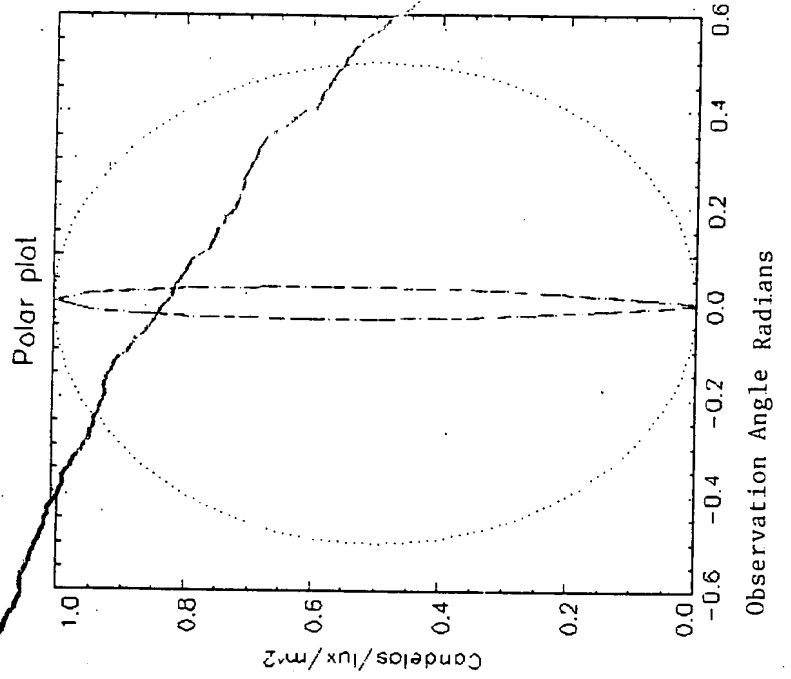


FIG. 28A

Surface Plot

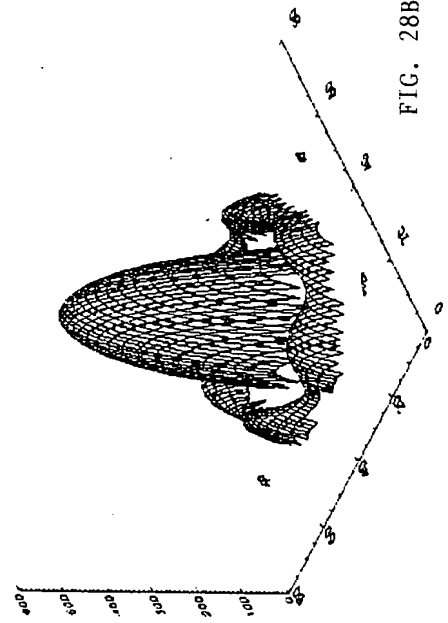


FIG. 28B

661021 58308680

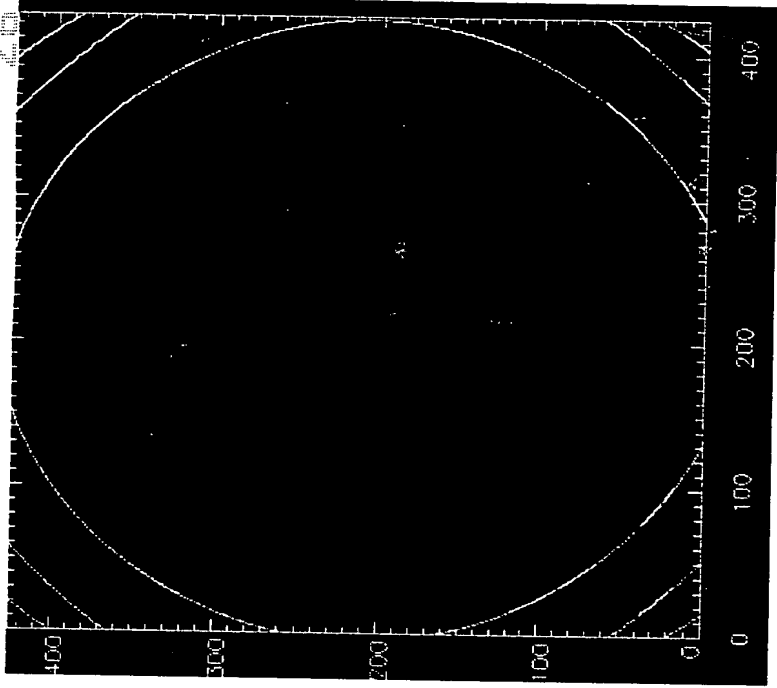
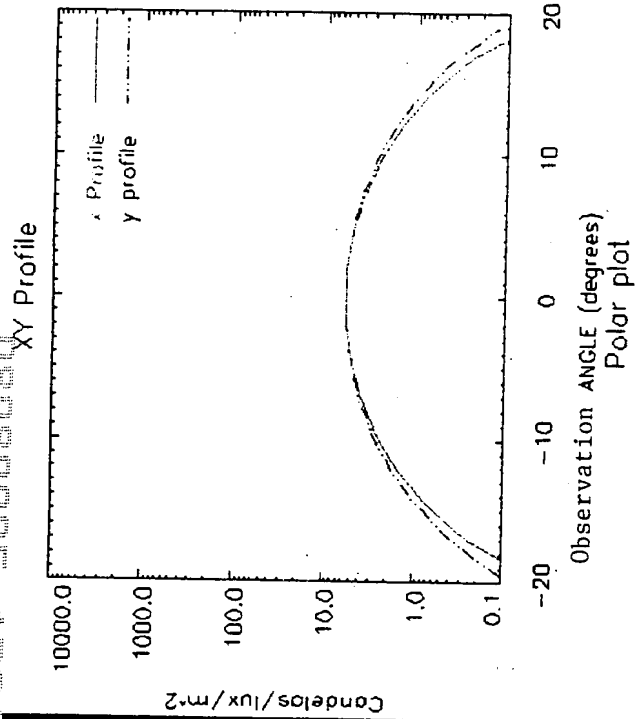
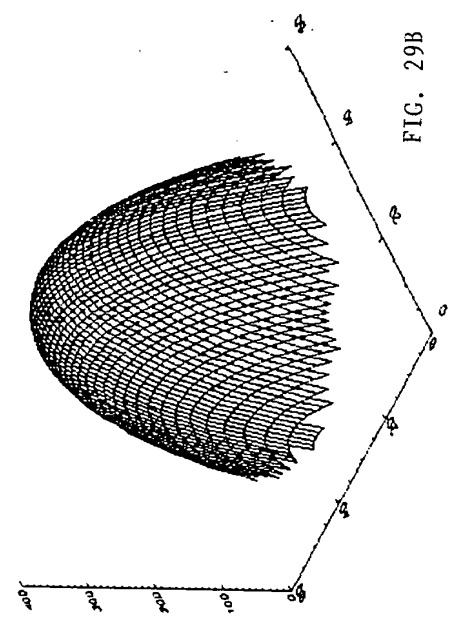


FIG. 29A



$p = .1 \text{ mil}$

FIG. 29C

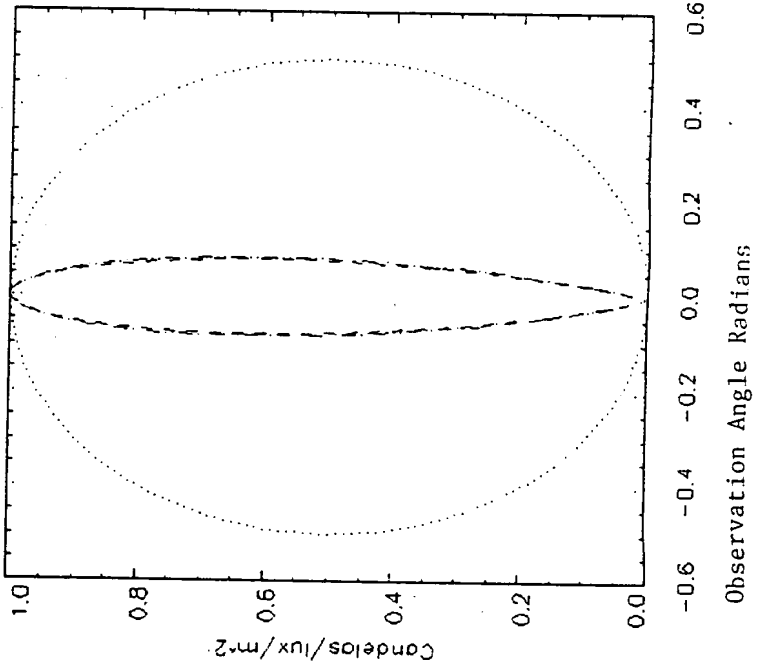


FIG. 29D

550nm

61002T 58008540

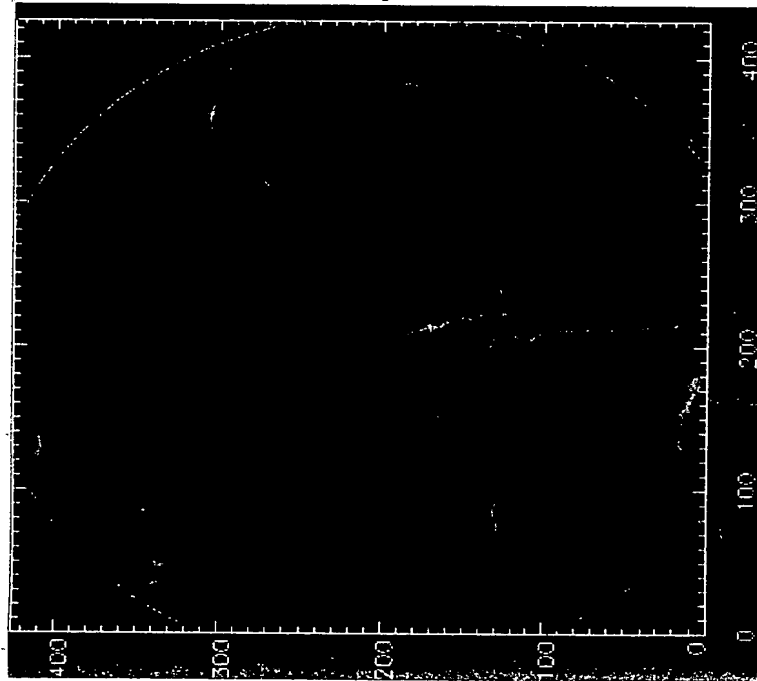


FIG. 30A

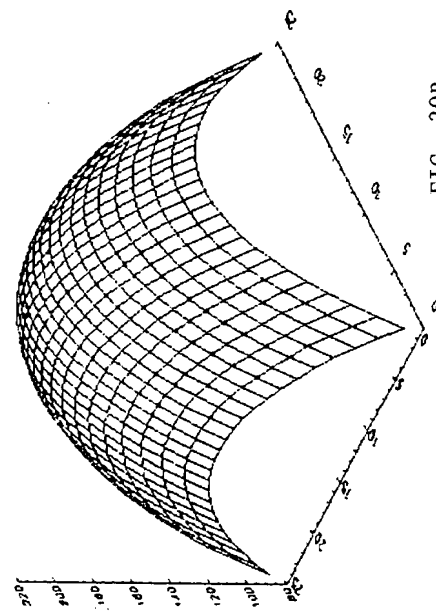
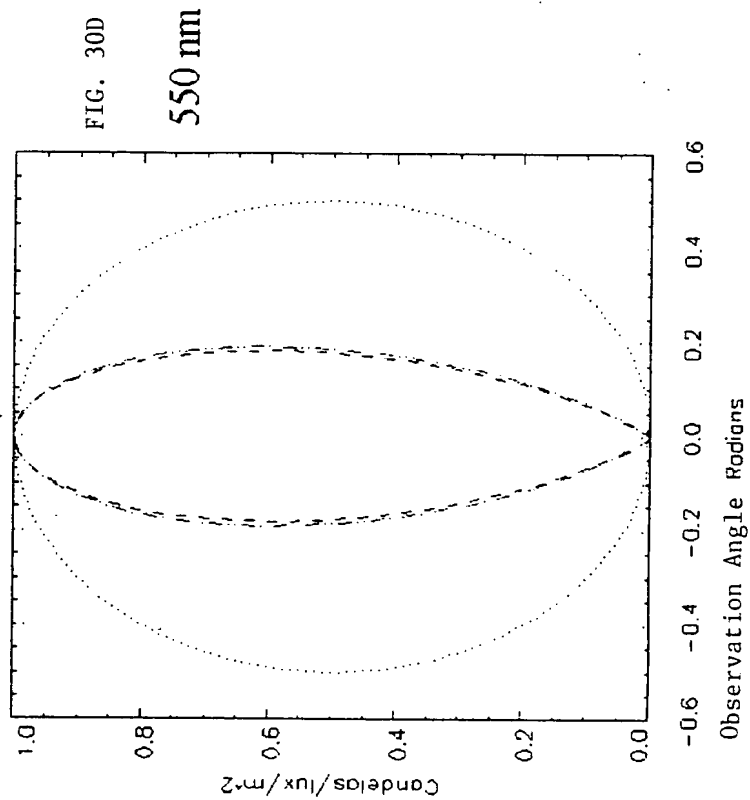
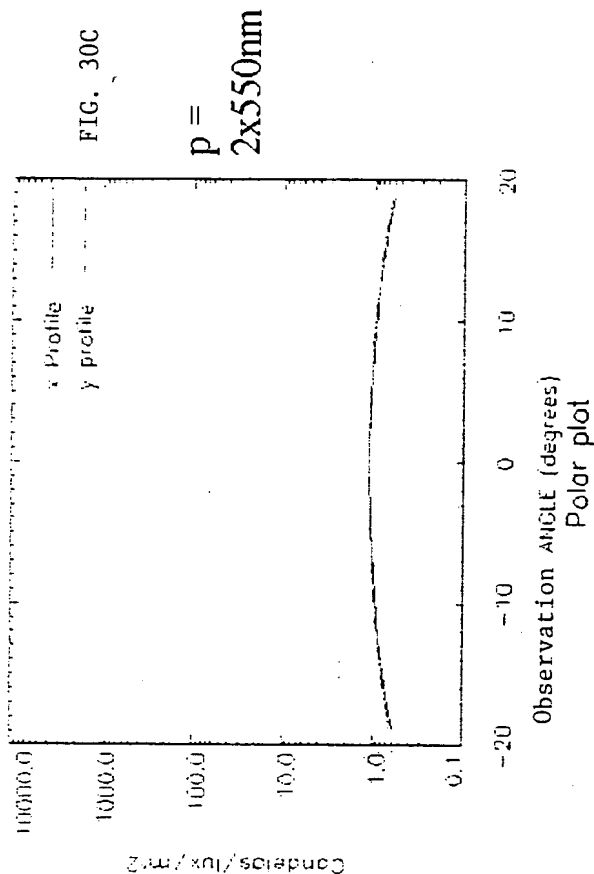


FIG. 30B





46F02T 58808680

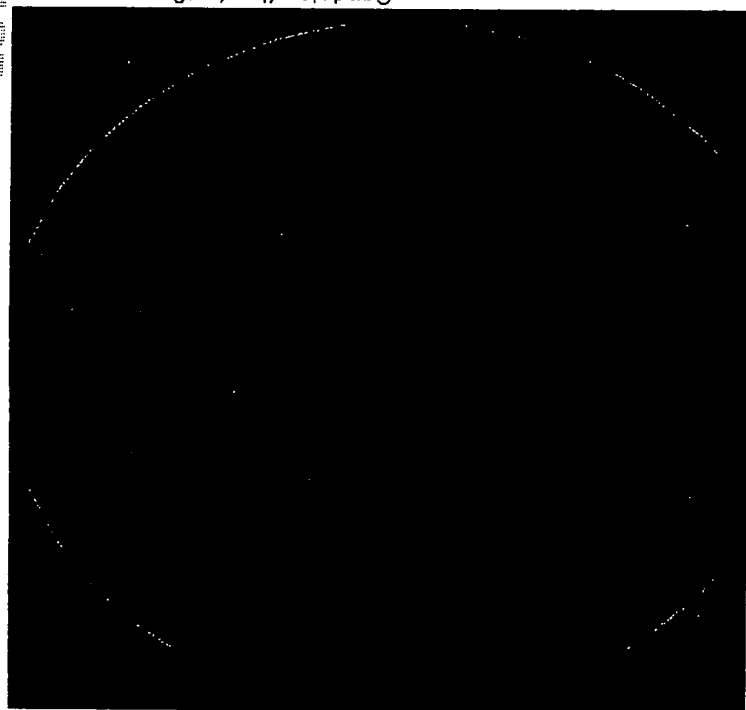


FIG. 31A

Surface Plot

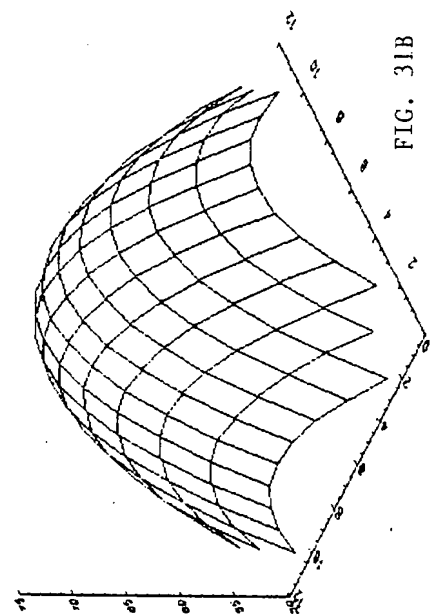


FIG. 31B

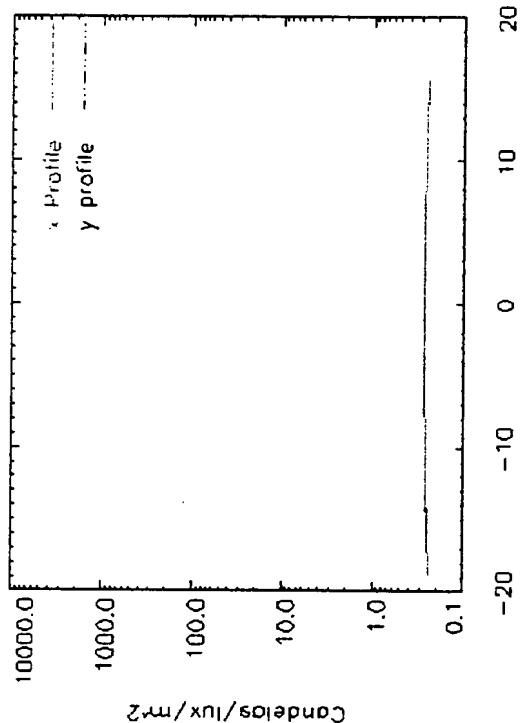


FIG. 31C

P=550 nm

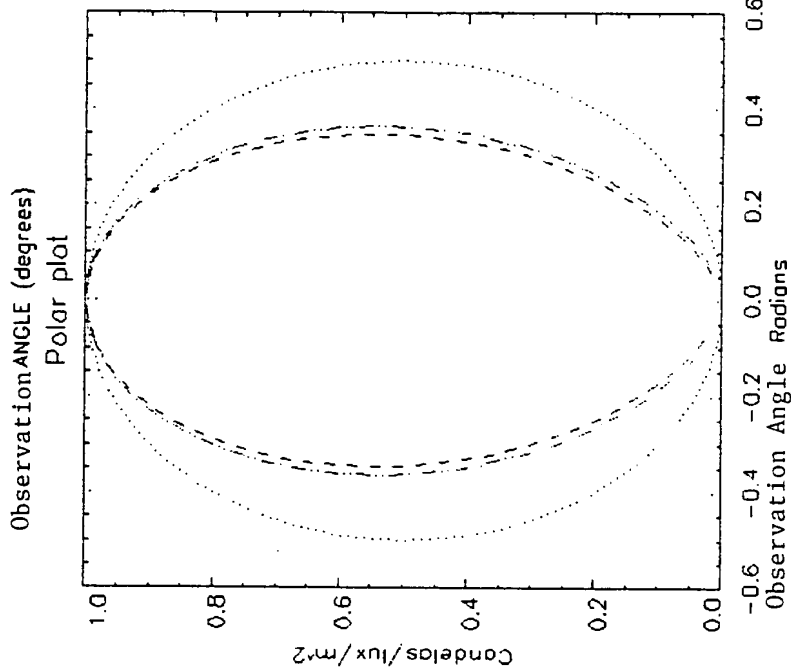


FIG. 31D

550 nm

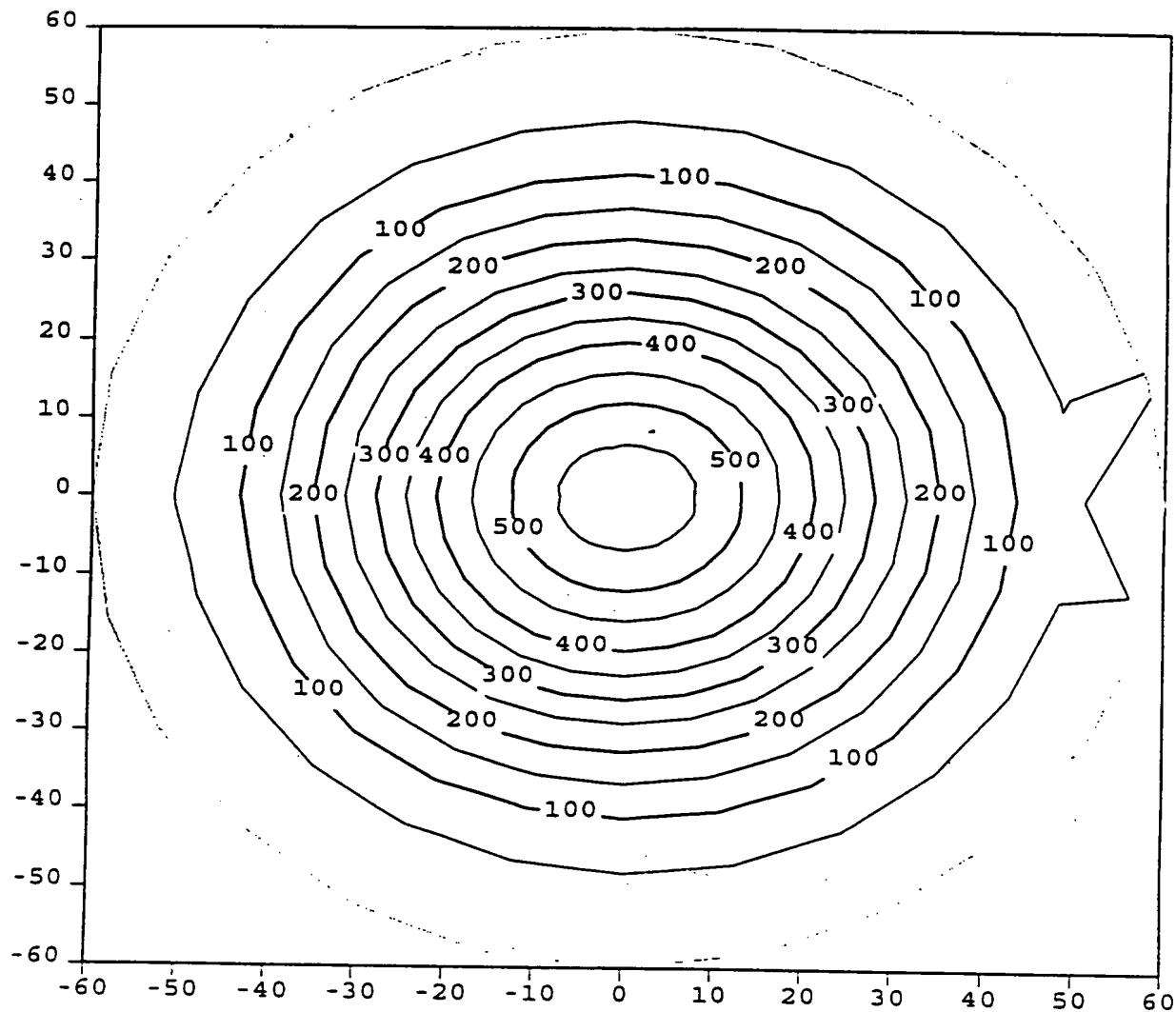


FIG. 32

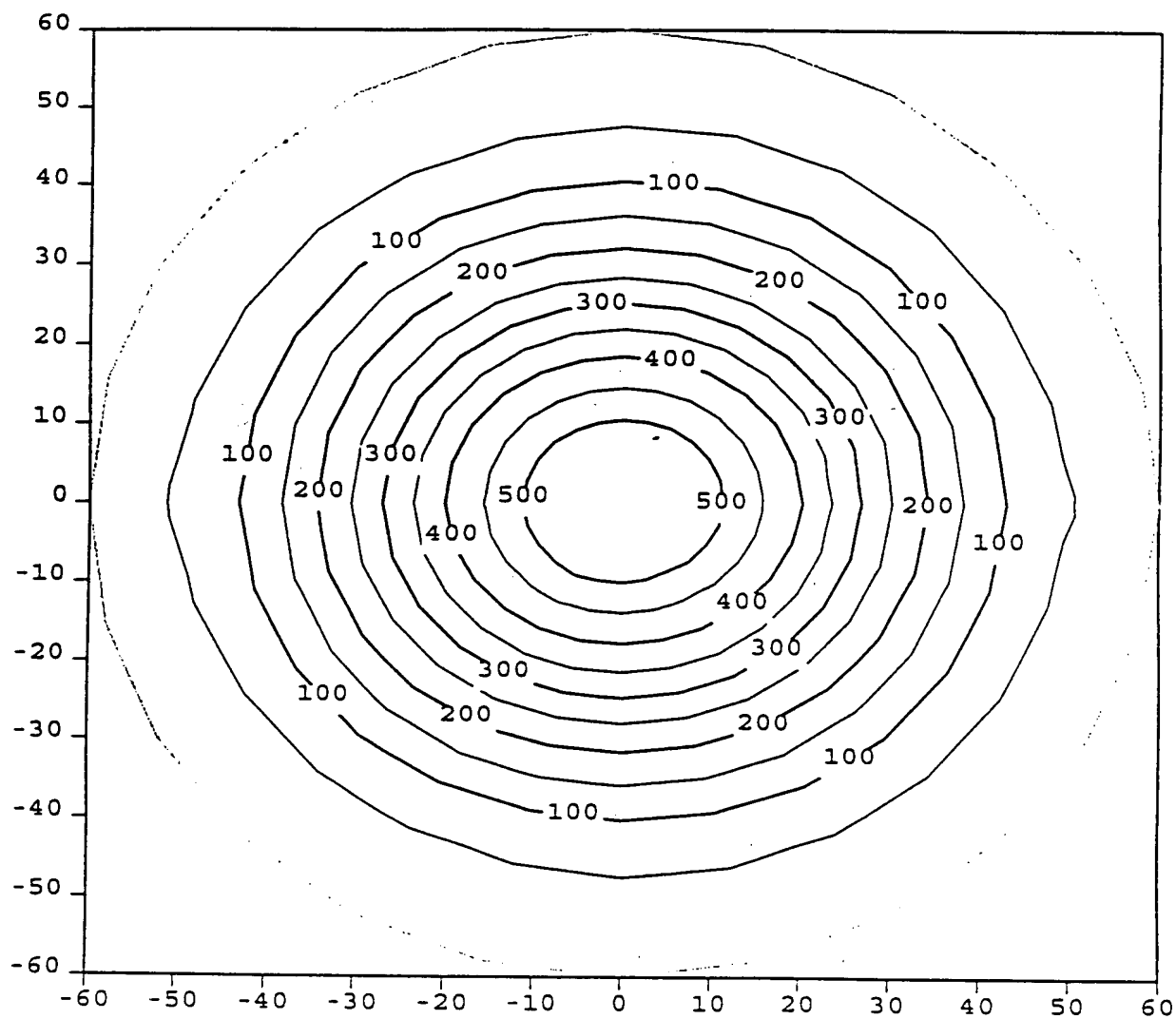


FIG. 33

06980885-10197

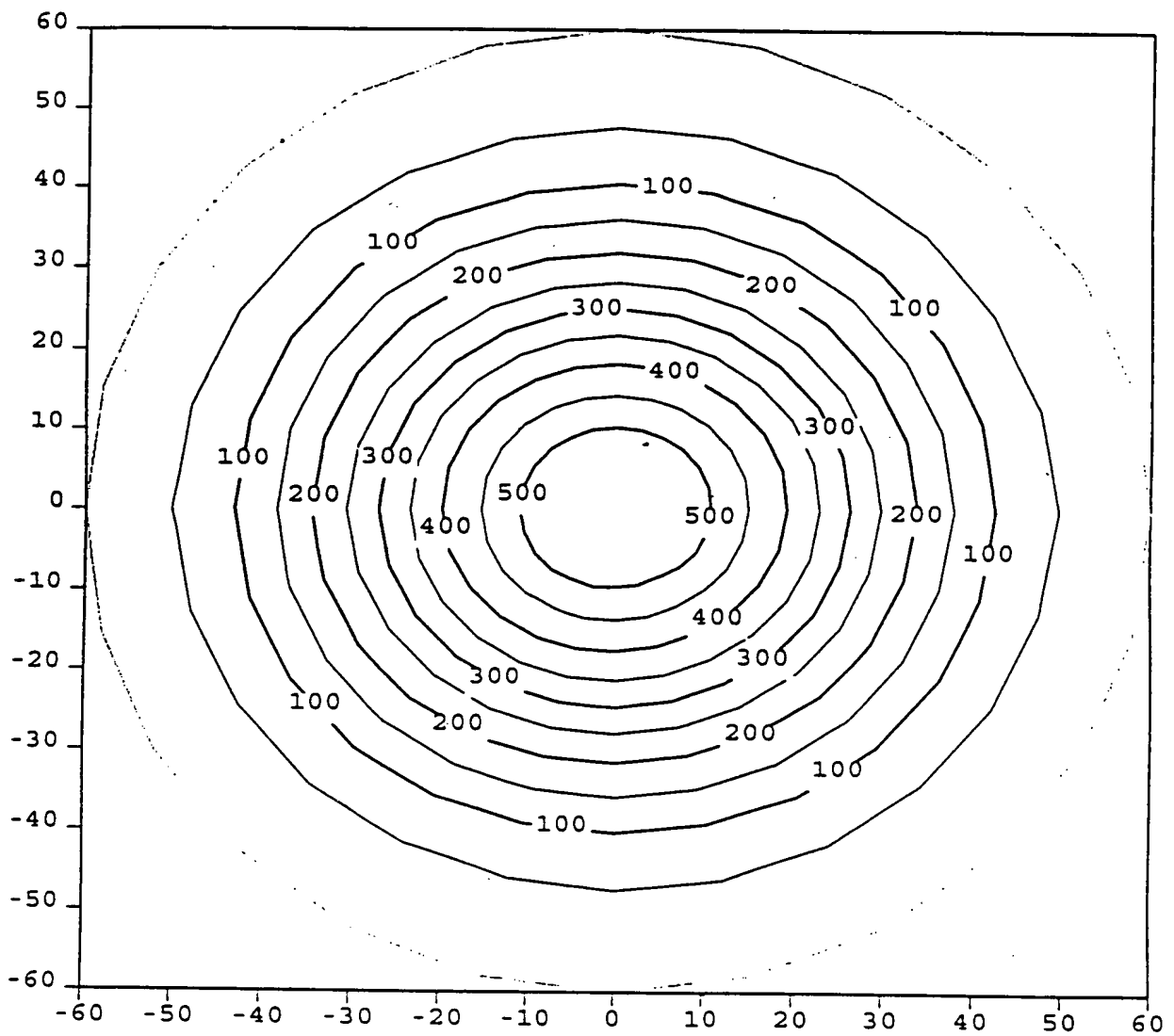


FIG. 34

08980885-120197

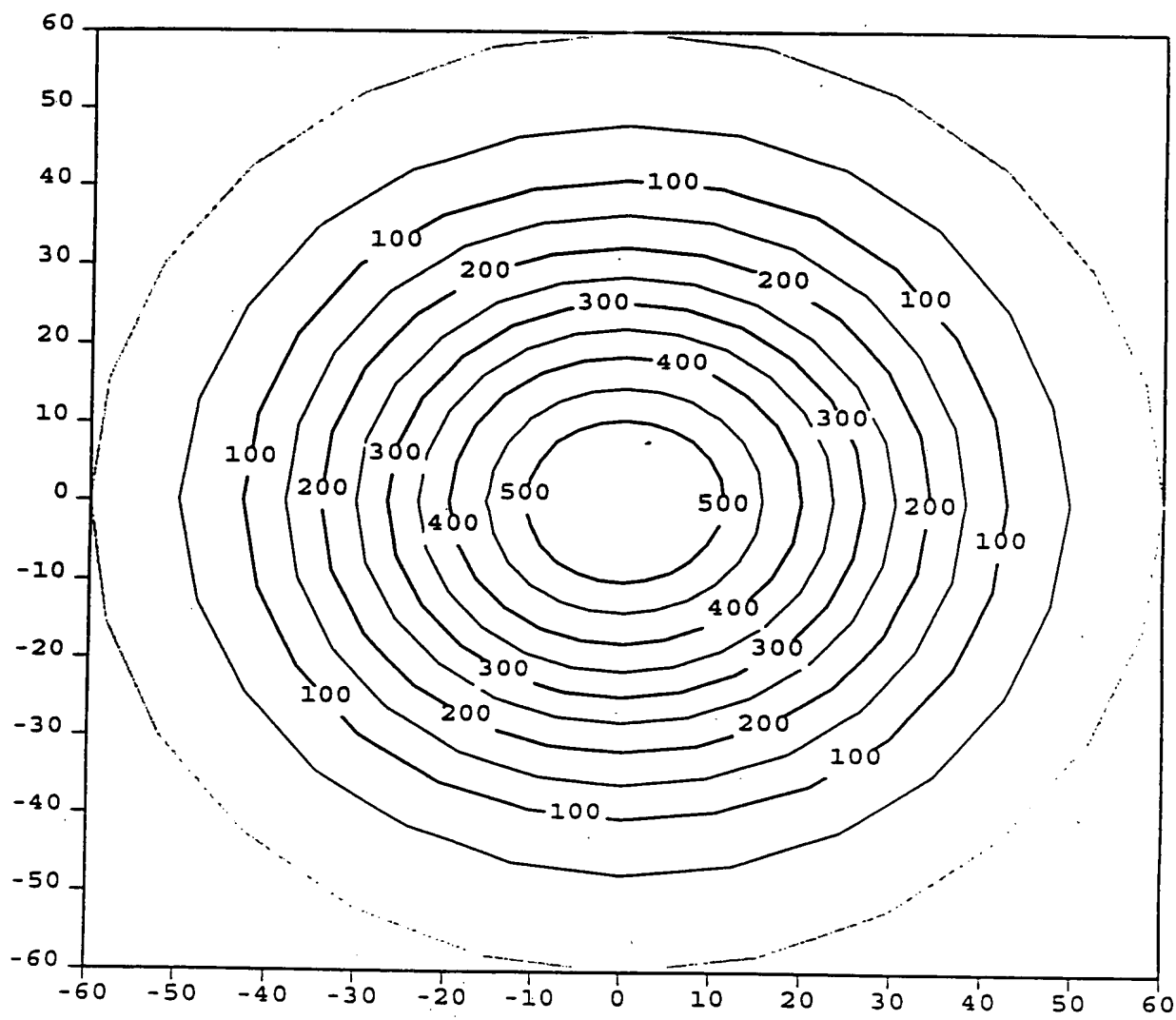


FIG. 35